EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1698	(514/374).CCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/11/29 12:34

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600RXA

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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	AUG 09	INSPEC enhanced with 1898-1968 archive
NEWS 4	AUG 28	ADISCTI Reloaded and Enhanced
NEWS 5	AUG 30	CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 6	SEP 11	CA/CAplus enhanced with more pre-1907 records
NEWS 7	SEP 21	CA/CAplus fields enhanced with simultaneous left and right truncation
NEWS 8	SEP 25	CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 9	SEP 25	CAS REGISTRY(SM) no longer includes Concord 3D coordinates
NEWS 10	SEP 25	CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 11	SEP 28	CEABA-VTB classification code fields reloaded with new classification scheme
NEWS 12	OCT 19	LOGOFF HOLD duration extended to 120 minutes
NEWS 13	OCT 19	E-mail format enhanced
NEWS 14	OCT 23	Option to turn off MARPAT highlighting enhancements available
NEWS 15	OCT 23	CAS Registry Number crossover limit increased to 300,000 in multiple databases
NEWS 16	OCT 23	The Derwent World Patents Index suite of databases on STN has been enhanced and reloaded
NEWS 17	OCT 30	CHEMLIST enhanced with new search and display field
NEWS 18	NOV 03	JAPIO enhanced with IPC 8 features and functionality
NEWS 19	NOV 10	CA/CAplus F-Term thesaurus enhanced
NEWS 20	NOV 10	STN Express with Discover! free maintenance release Version 8.01c now available
NEWS 21	NOV 13	CA/CAplus pre-1967 chemical substance index entries enhanced with preparation role
NEWS 22	NOV 20	CAS Registry Number crossover limit increased to 300,000 in additional databases
NEWS 23	NOV 20	CA/CAplus to MARPAT accession number crossover limit increased to 50,000
NEWS 24	NOV 20	CA/CAplus patent kind codes will be updated

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8
NEWS X25	X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that specific topic.

result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:40:21 ON 29 NOV 2006

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	0.42

FILE 'REGISTRY' ENTERED AT 12:41:38 ON 29 NOV 2006
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 27 NOV 2006 HIGHEST RN 914071-04-8
DICTIONARY FILE UPDATES: 27 NOV 2006 HIGHEST RN 914071-04-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

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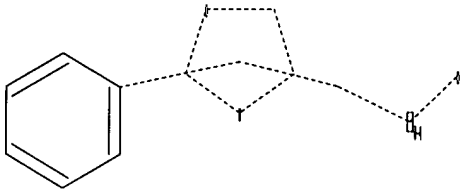
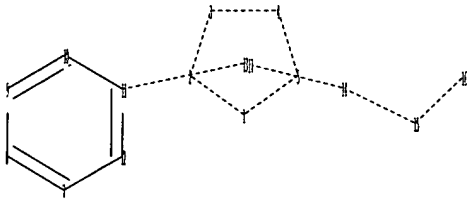
Uploading C:\Program Files\Stnexp\Queries\QUERIES\10089993a.str





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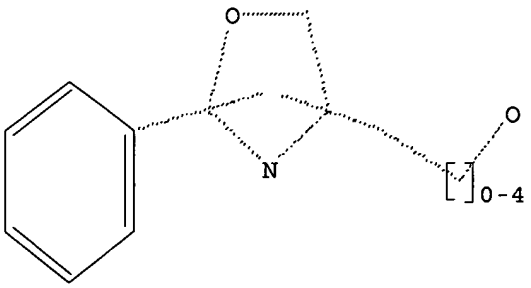
14 15 16
ring nodes :
1 2 3 4 5 7 8 9 10 11 12
chain bonds :
14-15 15-16
ring bonds :
1-2 1-5 2-3 3-4 4-5 7-8 7-12 8-9 9-10 10-11 11-12
exact/norm bonds :
1-2 1-5 2-3 3-4 4-5 14-15 15-16
normalized bonds :
7-8 7-12 8-9 9-10 10-11 11-12
isolated ring systems :
containing 1 : 7 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom
12:Atom 13:Atom 14:CLASS 15:CLASS 16:CLASS 17:Atom

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED - 12344 TO ITERATE

16.2% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 240223 TO 253537
PROJECTED ANSWERS: 22462 TO 26666

L2 50 SEA SSS SAM L1

=> s l1 full
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FULL SCREEN SEARCH COMPLETED - 250059 TO ITERATE

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SEARCH TIME: 00.00.01

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=> fil caplus
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	166.94	167.36

FILE 'CAPLUS' ENTERED AT 12:42:16 ON 29 NOV 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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FILE COVERS 1907 - 29 Nov 2006 VOL 145 ISS 23
FILE LAST UPDATED: 27 Nov 2006 (20061127/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

http://www.cas.org/infopolicy.html

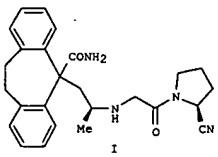
```
=> s l3
L4         5162 L3

=> s l4 and Parkinson
          21548 PARKINSON
           1164 PARKINSONS
          21629 PARKINSON
                  (PARKINSON OR PARKINSONS)
L5           50 L4 AND PARKINSON

=> s l4 and Parkinson's
MISMATCHED QUOTE 'PARKINSON'S'
Quotation marks (or apostrophes) must be used in pairs,
one before and one after the expression you are setting
off or masking.

=> d ibib abs hitstr l5 1-50
```

L5 ANSWER 1 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2006:1147258 CAPLUS
TITLE: Preparation of multicyclic peptide derivatives as dipeptidyl peptidase-IV inhibitors
INVENTOR(S): Kroth, Heiko; Feuerstein, Tim; Richter, Frank; Boer, Jurgen; Essers, Michael; Nolte, Bert; Schneider, Matthias; Hochguertel, Matthias; Frickel, Fritz-Frieder; Taveras, Arthur
PATENT ASSIGNEE(S): Alantos Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 542pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006116157	A2	20061102	WO 2006-US15200	20060421
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: US 2005-674151P P 20050422

GI



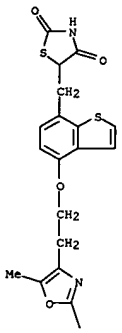
I

AB The invention relates generally to pyrrolidine and thiazolidine DPP-IV inhibitory compds. A-B-CO-D (A is a bicyclic or tricyclic ring system attached to B at carbon or nitrogen; B is a linking group such as an amino acid residue or fragment; D is a pyrrolidine or thiazolidine residue or derivative), including isomers and pharmaceutically-acceptable salts, for treatment of DPP-IV mediated diseases, in particular, type-2 diabetes. Thus, pyrrolidinecarbonitrile derivative I was prepared by reaction of 5-[(S)-2-aminopropyl]-10,11-dihydro-5H-dibenzo[a,d]cycloheptene-5-carboxamide with N-glyoxyloyl-L-prolinecarbonitrile (prepns. given) and showed Ki < 6 nM for inhibition of DPP-IV.

L5 ANSWER 1 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

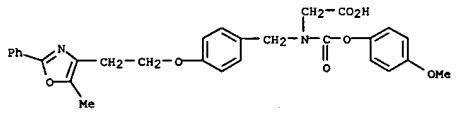
L5 ANSWER 1 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
IT 213411-83-7, Edaglitazone 331741-94-7, Muraglitazar
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(preparation of multicyclic peptide derivs. as dipeptidyl peptidase-IV inhibitors)
RN 213411-83-7 CAPLUS
CN 2,4-Thiazolidinedione, 5-[[4-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]benzo[b]thien-7-yl]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 2-A

RN 331741-94-7 CAPLUS
CN Glycine, N-[(4-methoxyphenoxy)carbonyl]-N-[[4-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)



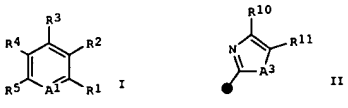
L5 ANSWER 2 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2006:1033644 CAPLUS
DOCUMENT NUMBER: 145:397503
TITLE: Preparation of oxazole and thiazole derivatives as H3-receptor ligands with numerous therapeutic uses
INVENTOR(S): Celanire, Sylvain; Denonne, Frederic
PATENT ASSIGNEE(S): Ucb S.A., Belg.
SOURCE: PCT Int. Appl., 200pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006103045	A1	20061005	WO 2006-EP2806	20060328
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: EP 2005-6971 A 20050331

OTHER SOURCE(S): MARPAT 145:397503

GI



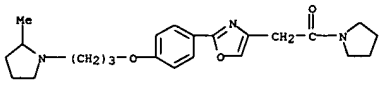
I II

AB The present invention relates to compds. comprising an oxazole or thiazole moiety (shown as I; variables defined below; e.g. 1-[3-[4-[4-[(2-methylpyrrolidin-1-yl)methyl]-1,3-oxazol-2-yl]phenoxy]propyl]piperidine (1)), processes for preparing them (synthetic intermediates but no methods of preparation are claimed), pharmaceutical compns. comprising said compds. and their uses (no data) as H3-receptor ligands. For I: A1 is CH, C(alkyl), C-halogen or N; R1 is H, halogen, C1-6 alkyl or alkoxy; R2 is II; A3 is O or S; R3 is H, halogen, C1-6 alkyl or alkoxy; R4 is H, halogen, C1-6 alkyl, alkoxy or -O-L; R5 is H or -O-L, wherein L is an aminoalkyl group and at least one of R4 and R5 should be -O-L; R10 and R11 = H, sulfonyl, amino, et al.; addnl. details including provisos are given in the claims. Although the methods of preparation are not claimed, prepns. and/or characterization data for >100 examples of I are included. For example,

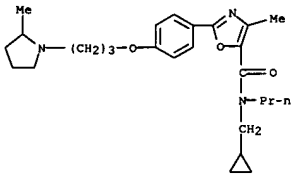
was prepd. (42 %) at room temp. by mixing 4-(chloromethyl)-2-[4-(3-chloropropoxy)phenyl]-1,3-oxazole (prepn. given), NaI, K2CO3, and 2-methylpyrrolidine in MeCN for 72 h, after which piperidine was added and the mixt. stirred at 80° overnight. In an [35S]GTPγS-binding assay using human histamine H3-receptor, compds. I showed pIC50 6.5-10. In a paced isolated guinea pig myenteric plexus - elec.-field stimulation assay for antagonism activity, compds. I showed pA2 values typically ≥6.5 for the histamine H3 receptor.

IT 911133-16-9P, 2-[4-[3-(2-Methylpyrrolidin-1-yl)propoxy]phenyl]-4-[2-oxo-2-(pyrrolidin-1-yl)ethyl]-1,3-oxazole 911133-75-0P, N-(Cyclopropylmethyl)-4-methyl-2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-N-propyl-1,3-oxazole-5-carboxamide
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of oxazole and thiazole derivs. as histamine H3-receptor ligands with numerous therapeutic uses)

RN 911133-16-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 911133-75-0 CAPLUS
CN 5-Oxazolecarboxamide, N-(cyclopropylmethyl)-4-methyl-2-[4-[3-(2-methyl-1-pyrrolidinyl)propoxy]phenyl]-N-propyl- (9CI) (CA INDEX NAME)



IT 911133-56-7P, 1-[[2-[4-[3-(2-Methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-4-yl]acetyl]piperidine 911133-57-8P, 1-[3-[4-[4-[2-Oxo-2-(piperidin-1-yl)ethyl]-1,3-oxazol-2-yl]phenoxy]propyl]piperidine 911133-68-1P, 4-[[2-[4-[3-(2-Methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-4-yl]carbonyl]morpholine 911133-69-2P, 1-Cyclopentyl-4-[[2-[4-[3-(piperidin-1-yl)propoxy]phenyl]-1,3-oxazol-4-yl]carbonyl]piperazine 911133-70-5P, 1-[[2-[4-[3-(2-Methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-4-yl]carbonyl]piperidine 911133-71-6P, 1-Cyclopentyl-4-[[2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-

oxazol-4-yl]carbonyl]piperazine 911133-74-9P,

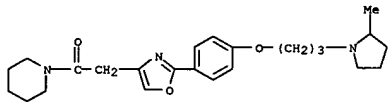
1-[[4-Methyl-2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-5-yl]carbonyl]piperidine 911133-76-1P, N-Cyclopentyl-4-methyl-2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazole-5-carboxamide 911133-77-2P, Methyl 4-[(benzylamino)methyl]-2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazole-5-carboxylate 911133-79-4P, 2-[4-[3-(2-Methylpyrrolidin-1-yl)propoxy]phenyl]-4-(piperidin-1-ylmethyl)-1,3-oxazole-5-carboxylic acid 911133-80-7P,

N-(Cyclopropylmethyl)-2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-N-propyl-1,3-oxazole-4-carboxamide 911133-81-8P,

N-Cyclopentyl-2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazole-4-carboxamide 911133-82-9P, N-(4-Fluorobenzyl)-2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazole-4-carboxamide 911133-83-0P, N-Benzyl-4-methyl-2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazole-5-carboxamide 911133-84-1P, 1-Cyclopentyl-4-[[4-methyl-2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-5-yl]carbonyl]piperazine 911133-85-2P, 2-[4-[3-(2-Methylpyrrolidin-1-yl)propoxy]phenyl]-4-(pyrrolidin-1-ylcarbonyl)-1,3-oxazole 911133-86-3P,

4-[[4-Methyl-2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-5-yl]carbonyl]morpholine 911133-87-4P, 4-[[4-Methyl-2-[4-[3-((2R)-2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-5-yl]carbonyl]morpholine 911133-88-5P, 4-[[4-Methyl-2-[4-[3-((2S)-2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-5-yl]carbonyl]morpholine 911134-14-0P, N-(4-Fluorophenyl)-2-[2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-4-yl]acetamide 911134-18-4P, 2-[4-[3-(2-Methylpyrrolidin-1-yl)propoxy]phenyl]-4-[[(2S)-2-(pyrrolidin-1-ylmethyl)pyrrolidin-1-yl]carbonyl]-1,3-oxazole 911134-19-5P, 4-[[2-[4-[3-(2-Methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-4-yl]acetyl]morpholine 911134-20-8P, N-Cyclopentyl-2-[2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-4-yl]acetamide 911134-21-9P, N-(Cyclopropylmethyl)-2-[2-[4-[3-(2-methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-4-yl]-N-propylacetamide 911134-22-0P, 1-[[2-[4-[3-(2-Methylpyrrolidin-1-yl)propoxy]phenyl]-1,3-oxazol-4-yl]acetyl]azepane
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; prepn. of oxazole and thiazole derivs. as histamine H3-receptor ligands with numerous therapeutic uses)

RN 911133-56-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 911133-57-8 CAPLUS
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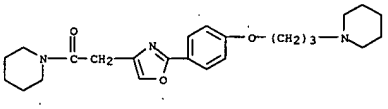
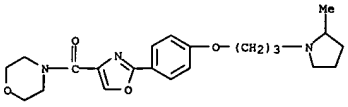


RN 911133-68-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 911133-69-2 CAPLUS
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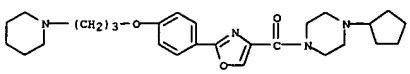
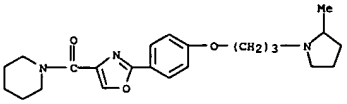
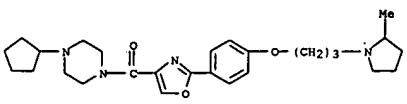


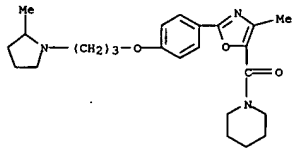
RN 911133-70-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



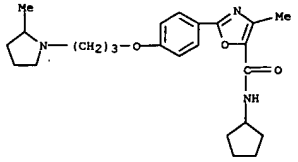
RN 911133-71-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



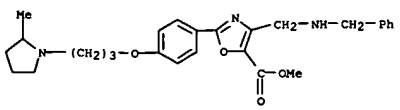
RN 911133-74-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



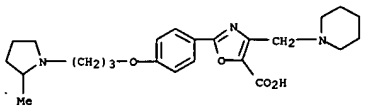
RN 911133-76-1 CAPLUS
CN 5-Oxazolecarboxamide, N-cyclopentyl-4-methyl-2-[4-[3-(2-methyl-1-pyrrolidinyl)propoxy]phenyl]- (9CI) (CA INDEX NAME)



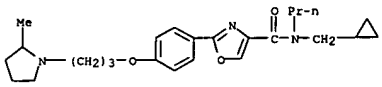
RN 911133-77-2 CAPLUS
CN 5-Oxazolecarboxylic acid, 2-[4-[3-(2-methyl-1-pyrrolidinyl)propoxy]phenyl]-4-[[(phenylmethyl)amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



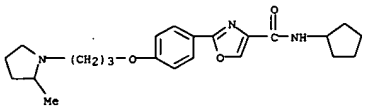
RN 911133-79-4 CAPLUS
CN 5-Oxazolecarboxylic acid, 2-[4-[3-(2-methyl-1-pyrrolidinyl)propoxy]phenyl]-4-(1-piperidinylmethyl)- (9CI) (CA INDEX NAME)



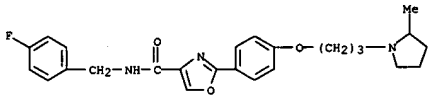
RN 911133-80-7 CAPLUS
CN 4-Oxazolecarboxamide, N-(cyclopropylmethyl)-2-[4-[3-(2-methyl-1-pyrrolidinyl)propoxy]phenyl]-N-propyl- (9CI) (CA INDEX NAME)



RN 911133-81-8 CAPLUS
CN 4-Oxazolecarboxamide, N-cyclopentyl-2-[4-[3-(2-methyl-1-pyrrolidinyl)propoxy]phenyl]- (9CI) (CA INDEX NAME)



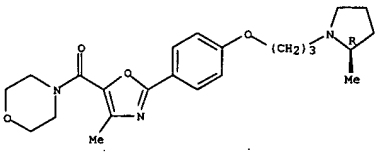
RN 911133-82-9 CAPLUS
CN 4-Oxazolecarboxamide, N-[(4-fluorophenyl)methyl]-2-[4-[3-(2-methyl-1-pyrrolidinyl)propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 911133-83-0 CAPLUS
CN 5-Oxazolecarboxamide, 4-methyl-2-[4-[3-(2-methyl-1-pyrrolidinyl)propoxy]phenyl]-N-(phenylmethyl)- (9CI) (CA INDEX NAME)

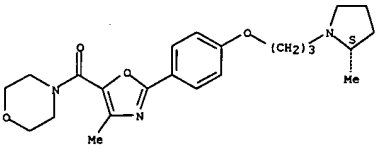
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry. Rotation (-).

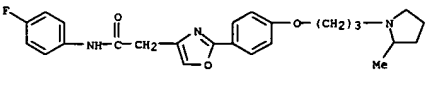


RN 911133-88-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry. Rotation (+).

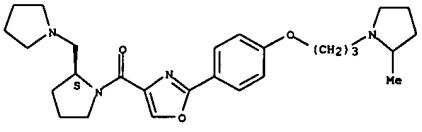


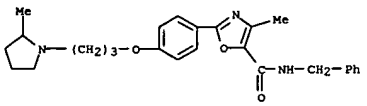
RN 911134-14-0 CAPLUS
CN 4-Oxazoleacetamide, N-(4-fluorophenyl)-2-[4-[3-(2-methyl-1-pyrrolidinyl)propoxy]phenyl]- (9CI) (CA INDEX NAME)



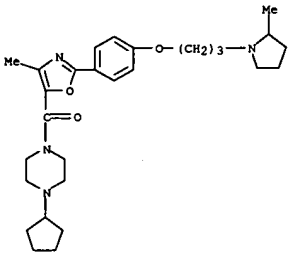
RN 911134-18-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

Absolute stereochemistry.

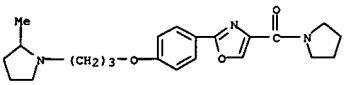




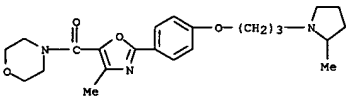
RN 911133-84-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 911133-85-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

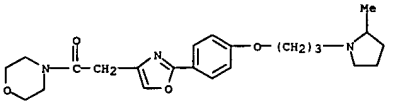


RN 911133-86-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

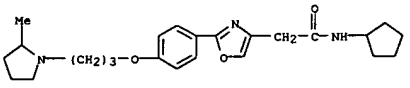


RN 911133-87-4 CAPLUS

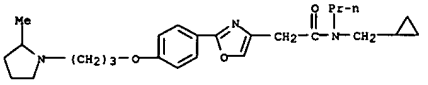
RN 911134-19-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



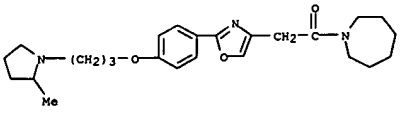
RN 911134-20-8 CAPLUS
CN 4-Oxazoleacetamide, N-cyclopentyl-2-[4-[3-(2-methyl-1-pyrrolidinyl)propoxy]phenyl]- (9CI) (CA INDEX NAME)



RN 911134-21-9 CAPLUS
CN 4-Oxazoleacetamide, N-(cyclopropylmethyl)-2-[4-[3-(2-methyl-1-pyrrolidinyl)propoxy]phenyl]-N-propyl- (9CI) (CA INDEX NAME)



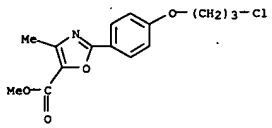
RN 911134-22-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



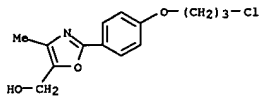
IT 911134-52-6P, Methyl 2-[4-(3-chloropropoxy)phenyl]-4-methyl-1,3-oxazole-5-carboxylate 911134-53-7P, [2-[4-(3-Chloropropoxy)phenyl]-4-methyl-1,3-oxazol-5-yl]methanol 911134-54-8P, Methyl 2-[2-[4-(3-chloropropoxy)phenyl]-1,3-oxazol-4-yl]acetate 911134-55-9P, [2-[4-(3-Chloropropoxy)phenyl]-1,3-oxazol-4-yl]acetic acid 911134-56-0P, 2-[4-(3-

L5 ANSWER 2 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Chloropropoxy)phenyl]-4-[2-oxo-2-(pyrrolidin-1-yl)ethyl]-1,3-oxazole
911134-57-1P; 1-[[2-[4-(3-Chloropropoxy)phenyl]-1,3-oxazol-4-
yl]acetyl]piperidine 911134-58-2P, 2-[2-[4-(3-
Chloropropoxy)phenyl]-1,3-oxazol-4-yl]-N-(4-fluorophenyl)acetamide
911134-59-3P, 4-[[2-[4-(3-Chloropropoxy)phenyl]-1,3-oxazol-4-
yl]acetyl]morpholine 911134-60-6P, 2-[2-[4-(3-
Chloropropoxy)phenyl]-1,3-oxazol-4-yl]-N-cyclopentylacetamide
911134-61-7P, 2-[2-[4-(3-Chloropropoxy)phenyl]-1,3-oxazol-4-yl]-N-
(cyclopropylmethyl)-N-propylacetamide 911134-62-8P,
1-[[2-[4-(3-Chloropropoxy)phenyl]-1,3-oxazol-4-yl]acetyl]azepane
911134-72-0P, Ethyl 2-[4-(3-chloropropoxy)phenyl]-1,3-oxazole-4-
carboxylate 911134-73-1P, 2-[4-(3-Chloropropoxy)phenyl]-1,3-
oxazole-4-carboxylic acid 911134-74-2P, 4-[[2-[4-(3-
Chloropropoxy)phenyl]-1,3-oxazol-4-yl]carbonyl]morpholine
911134-75-3P, 1-[[2-[4-(3-Chloropropoxy)phenyl]-1,3-oxazol-4-
yl]carbonyl]piperidine 911134-76-4P, 1-[[2-[4-(3-
Chloropropoxy)phenyl]-1,3-oxazol-4-yl]carbonyl]-4-cyclopentylpiperazine
911134-77-5P, 2-[4-(3-Chloropropoxy)phenyl]-N-(cyclopropylmethyl)-
N-propyl-1,3-oxazole-4-carboxamide 911134-79-7P,
2-[4-(3-Chloropropoxy)phenyl]-N-cyclopentyl-1,3-oxazole-4-carboxamide
911134-81-1P, 2-[4-(3-Chloropropoxy)phenyl]-N-(4-fluorobenzyl)-1,3-
oxazole-4-carboxamide 911134-82-2P, 2-[4-(3-
Chloropropoxy)phenyl]-4-(pyrrolidin-1-ylcarbonyl)-1,3-oxazole
911134-83-3P, 2-[4-(3-Chloropropoxy)phenyl]-4-[[(2S)-2-(pyrrolidin-
1-ylmethyl)pyrrolidin-1-yl]carbonyl]-1,3-oxazole 911134-84-4P,
2-[4-(3-Chloropropoxy)phenyl]-4-methyl-1,3-oxazole-5-carboxylic acid
911134-85-5P, 2-[4-(3-Chloropropoxy)phenyl]-N-(cyclopropylmethyl)-
4-methyl-N-propyl-1,3-oxazole-5-carboxamide 911134-86-6P,
1-[[2-[4-(3-Chloropropoxy)phenyl]-4-methyl-1,3-oxazol-5-
yl]carbonyl]piperidine 911134-87-7P, 1-[[2-[4-(3-
Chloropropoxy)phenyl]-4-methyl-1,3-oxazol-5-yl]carbonyl]-4-
cyclopentylpiperazine 911134-88-8P, N-Benzyl-2-[4-(3-
chloropropoxy)phenyl]-4-methyl-1,3-oxazole-5-carboxamide
911134-89-9P, 4-[[2-[4-(3-Chloropropoxy)phenyl]-4-methyl-1,3-
oxazol-5-yl]carbonyl]morpholine 911134-90-2P,
2-[4-(3-Chloropropoxy)phenyl]-N-cyclopentyl-4-methyl-1,3-oxazole-5-
carboxamide 911134-91-3P, Methyl 2-[2-(4-hydroxyphenyl)-1,3-
oxazol-4-yl]acetate 911134-92-4P, Methyl 2-[2-[4-(2-
chloroethoxy)phenyl]-1,3-oxazol-4-yl]acetate 911134-93-5P,
Methyl 2-[2-[4-[2-(2-methylpyrrolidin-1-yl)ethoxy]phenyl]-1,3-oxazol-4-
yl]acetate 911134-94-6P, [2-[4-[2-(2-Methylpyrrolidin-1-
yl)ethoxy]phenyl]-1,3-oxazol-4-yl]acetic acid 911134-95-7P,
1-[[2-[4-[2-(2-Methylpyrrolidin-1-yl)ethoxy]phenyl]-1,3-oxazol-4-
yl]acetyl]piperidine 911135-33-6P, Methyl 4-(bromomethyl)-2-[4-
(3-chloropropoxy)phenyl]-1,3-oxazole-5-carboxylate 911135-34-7P,
Ethyl 4-(bromomethyl)-2-[4-(3-chloropropoxy)phenyl]-1,3-oxazole-5-
carboxylate 911135-35-8P, Methyl 4-[(benzylamino)methyl]-2-[4-(3-
chloropropoxy)phenyl]-1,3-oxazole-5-carboxylate 911135-36-9P,
Ethyl
2-[4-(3-chloropropoxy)phenyl]-4-(piperidin-1-ylmethyl)-1,3-oxazole-5-
carboxylate 911135-37-0P, Ethyl 2-[4-[3-(2-methylpyrrolidin-1-
yl)propoxy]phenyl]-4-(piperidin-1-ylmethyl)-1,3-oxazole-5-carboxylate
911135-41-6P, 2-[4-(3-Chloropropoxy)phenyl]oxazole-4-
carboxaldehyde
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn. of oxazole and thiazole derivs. as histamine H3-receptor
ligands with numerous therapeutic uses)

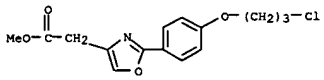
RN 911134-52-6 CAPLUS
CN 5-Oxazolecarboxylic acid, 2-[4-(3-chloropropoxy)phenyl]-4-methyl-, methyl ester (9CI) (CA INDEX NAME)



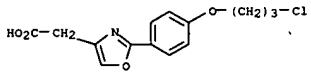
RN 911134-53-7 CAPLUS
CN 5-Oxazolemethanol, 2-[4-(3-chloropropoxy)phenyl]-4-methyl- (9CI) (CA INDEX NAME)



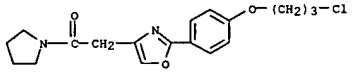
RN 911134-54-8 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



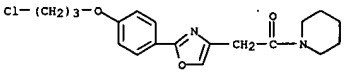
RN 911134-55-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



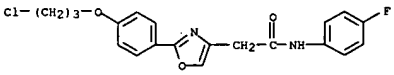
RN 911134-56-0 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



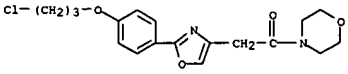
L5 ANSWER 2 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 911134-57-1 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



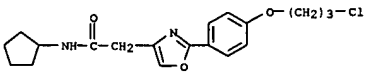
RN 911134-58-2 CAPLUS
CN 4-Oxazoleacetamide, 2-[4-(3-chloropropoxy)phenyl]-N-(4-fluorophenyl)- (9CI) (CA INDEX NAME)



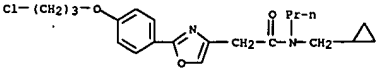
RN 911134-59-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 911134-60-6 CAPLUS
CN 4-Oxazoleacetamide, 2-[4-(3-chloropropoxy)phenyl]-N-cyclopentyl- (9CI) (CA INDEX NAME)

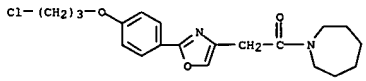


RN 911134-61-7 CAPLUS
CN 4-Oxazoleacetamide,
2-[4-(3-chloropropoxy)phenyl]-N-(cyclopropylmethyl)-N-
propyl- (9CI) (CA INDEX NAME)

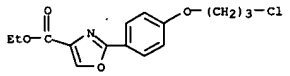


RN 911134-62-8 CAPLUS

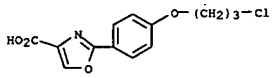
L5 ANSWER 2 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN INDEX NAME NOT YET ASSIGNED



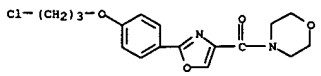
RN 911134-72-0 CAPLUS
CN 4-Oxazolecarboxylic acid, 2-[4-(3-chloropropoxy)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



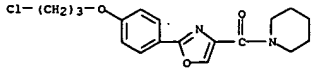
RN 911134-73-1 CAPLUS
CN 4-Oxazolecarboxylic acid, 2-[4-(3-chloropropoxy)phenyl]- (9CI) (CA INDEX NAME)



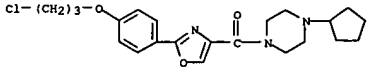
RN 911134-74-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



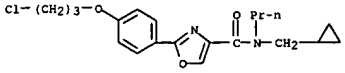
RN 911134-75-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



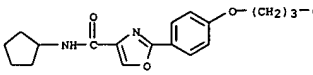
RN 911134-76-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



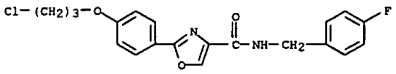
RN 911134-77-5 CAPLUS
CN 4-Oxazolecarboxamide, 2-[4-(3-chloropropoxy)phenyl]-N-(cyclopropylmethyl)-N-propyl- (9CI) (CA INDEX NAME)



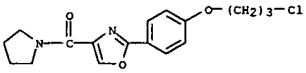
RN 911134-79-7 CAPLUS
CN 4-Oxazolecarboxamide, 2-[4-(3-chloropropoxy)phenyl]-N-cyclopentyl- (9CI) (CA INDEX NAME)



RN 911134-81-1 CAPLUS
CN 4-Oxazolecarboxamide, 2-[4-(3-chloropropoxy)phenyl]-N-[(4-fluorophenyl)methyl]- (9CI) (CA INDEX NAME)

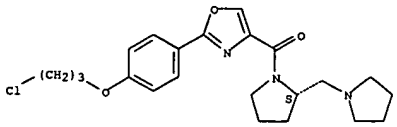


RN 911134-82-2 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

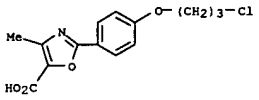


RN 911134-83-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

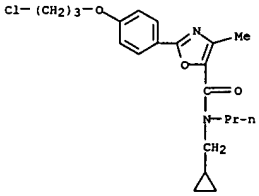
Absolute stereochemistry.



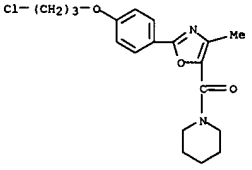
RN 911134-84-4 CAPLUS
CN 5-Oxazolecarboxylic acid, 2-[4-(3-chloropropoxy)phenyl]-4-methyl- (9CI) (CA INDEX NAME)



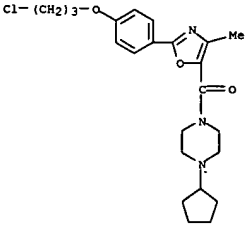
RN 911134-85-5 CAPLUS
CN 5-Oxazolecarboxamide, 2-[4-(3-chloropropoxy)phenyl]-N-(cyclopropylmethyl)-4-methyl-N-propyl- (9CI) (CA INDEX NAME)



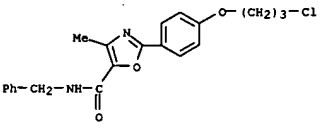
RN 911134-86-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



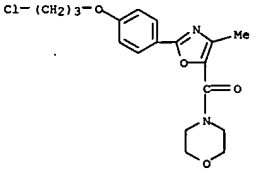
RN 911134-87-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



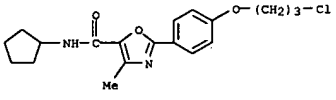
RN 911134-88-8 CAPLUS
CN 5-Oxazolecarboxamide, 2-[4-(3-chloropropoxy)phenyl]-4-methyl-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



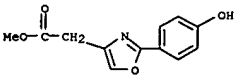
RN 911134-89-9 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



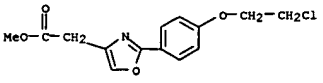
RN 911134-90-2 CAPLUS
CN 5-Oxazolecarboxamide, 2-[4-(3-chloropropoxy)phenyl]-N-cyclopentyl-4-methyl- (9CI) (CA INDEX NAME)



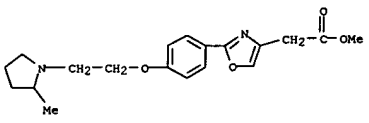
RN 911134-91-3 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



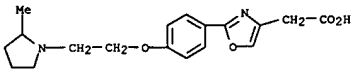
RN 911134-92-4 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



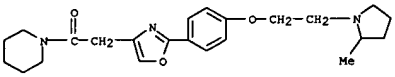
RN 911134-93-5 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



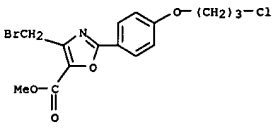
RN 911134-94-6 CAPLUS
CN INDEX NAME NOT YET ASSIGNED



RN 911134-95-7 CAPLUS
CN INDEX NAME NOT YET ASSIGNED

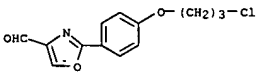


RN 911135-33-6 CAPLUS
CN 5-Oxazolecarboxylic acid, 4-(bromomethyl)-2-[4-(3-chloropropoxy)phenyl]-, methyl ester (9CI) (CA INDEX NAME)

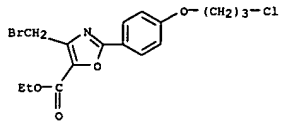


RN 911135-34-7 CAPLUS
CN 5-Oxazolecarboxylic acid, 4-(bromomethyl)-2-[4-(3-chloropropoxy)phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

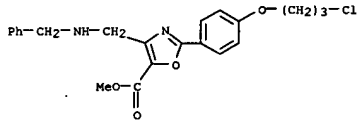
CN 4-Oxazolecarboxaldehyde, 2-[4-(3-chloropropoxy)phenyl]- (9CI) (CA INDEX NAME)



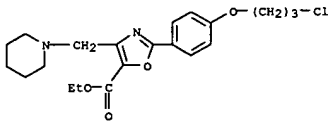
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT



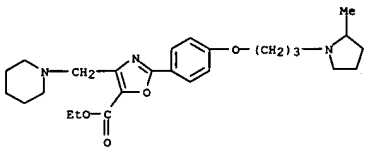
RN 911135-35-8 CAPLUS
CN 5-Oxazolecarboxylic acid, 2-[4-(3-chloropropoxy)phenyl]-4-{[(phenylmethyl)amino]methyl}-, methyl ester (9CI) (CA INDEX NAME)



RN 911135-36-9 CAPLUS
CN 5-Oxazolecarboxylic acid, 2-[4-(3-chloropropoxy)phenyl]-4-(1-piperidinylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 911135-37-0 CAPLUS
CN 5-Oxazolecarboxylic acid, 2-[4-[3-(2-methyl-1-pyrrolidinyl)propoxy]phenyl]-4-(1-piperidinylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 911135-41-6 CAPLUS

ACCESSION NUMBER: 2006:1033643 CAPLUS
DOCUMENT NUMBER: 145:397502
TITLE: Preparation of oxazoline and thiazoline derivatives as
histamine H3-receptor ligands with numerous therapeutic uses
INVENTOR(S): Celanire, Sylvain; Talaga, Patrice; Leurs, Regorius; Denonne, Frederic; Timmerman, Henkdrik; Lebon, Florence
PATENT ASSIGNEE(S): Ucb S.A., Belg.
SOURCE: PCT Int. Appl., 106pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006103057	A1	20061005	WO 2006-EP2860	20060329

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: EP 2005-6971 A 20050331

OTHER SOURCE(S): MARPAT 145:397502
GI

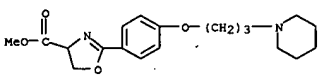
AB The present invention relates to compds. comprising an oxazoline or thiazoline moiety (shown as I; variables defined below; e.g. 1-[3-[4-(4,4-dimethyl-4,5-dihydro-1,3-oxazol-2-yl)phenoxy]propyl]piperidine (1)), processes for preparing them (synthetic intermediates but no methods of preparation are claimed), pharmaceutical compns. comprising said compds. and their uses (no data) as H3-receptor ligands. For I: A1 is CH, CMe or N; R1 is H or halogen; R2 is II; A2 is O or S; R3 is H, halogen, C1-4 alkyl or C1-4 alkoxy; R4 is H, halogen, C1-4 alkyl, C1-4 alkoxy, trifluoromethyl or -O(CH2)nNR12aR12b each CH2 in -O(CH2)nNR12aR12b being (un)substituted by one or two C1-4 alkyl; R5 is H

L5 ANSWER 3 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
or -O(CH2)mNR13aR13b, each CH2 in -O(CH2)mNR13aR13b being (un)substituted by one or two C1-4 alkyl, and at least one of R4 and R5 should be a -O(CH2)nNR12a/13aR12b/13b group; addnl. details including provisos are given in the claims. Although the methods of prepn. are not claimed, prepns. and/or characterization data for >30 examples of I are included. For example, 1 was prepd. in 5 steps (80, 99, 95, 97 and 83 %) starting from 4-benzyloxybenzoic acid and 2-amino-2-methylpropan-1-ol to give 4-(benzyloxy)-N-(2-hydroxy-1,1-dimethylethyl)benzamide, with subsequent formation of the following intermediates: 2-[4-(benzyloxy)phenyl]-4,4-dimethyl-4,5-dihydro-1,3-oxazole, 4-(4,4-dimethyl-4,5-dihydro-1,3-oxazol-2-yl)phenol and 2-[4-(3-chloropropoxy)phenyl]-4,4-dimethyl-4,5-dihydro-1,3-oxazole. In an [35S]GTPγS-binding assay using human histamine H3-receptor, compds. I showed pIC50 6.5-10. In a paced isolated guinea pig myenteric plexus - elec.-field stimulation assay for antagonism activity, compds. I showed pA2 values typically ≥6.5 for the histamine H3 receptor.

IT 911198-84-0P, Methyl 2-[4-[3-(piperidin-1-yl)propoxy]phenyl]-4,5-dihydro-1,3-oxazole-4-carboxylate 911198-85-1P, [2-[4-[3-(Piperidin-1-yl)propoxy]phenyl]-4,5-dihydro-1,3-oxazol-4-yl]methanol
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of oxazoline and thiazoline derivs. as histamine H3-receptor ligands with numerous therapeutic uses)

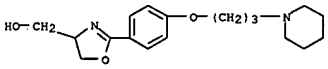
RN 911198-84-0 CAPLUS

CN 4-Oxazolecarboxylic acid, 4,5-dihydro-2-[4-[3-(1-piperidinyl)propoxy]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 911198-85-1 CAPLUS

CN 4-Oxazolemethanol, 4,5-dihydro-2-[4-[3-(1-piperidinyl)propoxy]phenyl]-(9CI) (CA INDEX NAME)



REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006:1011167 CAPLUS
DOCUMENT NUMBER: 145:383494
TITLE: Compositions comprising β-blockers and methods for ameliorating cachexia
INVENTOR(S): Bascomb, Newell; Maki, John; Young, Fredric
PATENT ASSIGNEE(S): Vicus Therapeutics Spe 1, LLC, USA
SOURCE: PCT Int. Appl., 136pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006102476	A2	20060928	WO 2006-US10510	20060321

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:		
US 2005-664225P	P	20050321
US 2005-713526P	P	20050831
US 2005-735432P	P	20051110
US 2005-753436P	P	20051222

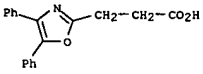
AB The invention provides prepns., formulations, kits and other products of manufacture (e.g., blister packs) comprising combinations of beneficial ingredients that are serviceable as therapies for improving states and disease symptoms such as involving inflammation, excessive sympathoneural drive, cachexia, anorexia, and anorexia-cachexia, as well as stress or anxiety related thereto, and methods of making and using them. The invention provides compns. and therapies comprising use of a β-adrenergic antagonist (β-blockers, e.g., propranolol) in combination with an anti-inflammatory agent, e.g., a nonsteroidal anti-inflammatory drug (NSAID), an angiotensin-converting enzyme (ACE) inhibitor, an angiotensin receptor blocker (ARB), an anabolic steroid, a natural oil or fatty acid or any combination thereof. The therapeutic combination or pharmaceutical composition is formulated or manufactured as feed, a food, a liquid, an elixir, an aerosol, a spray, a powder, a tablet, a pill, a capsule, a gel, a geltab, a nanosuspension, a nanoparticle a microgel or a suppository. Thus, a treatment protocol for subjects with non-hematol. metastatic cancer was proposed comprising a combination of β-blocker atenolol (Tenormin) 12.5 to 100 mg per day and NSAID etodolac (Lodine). Since the effect of atenolol and etodolac are opposite on blood pressure, it is important that patient compliance be maintained for safety. Dose was increased to obtain a heart rate of approx. 60 bpm with blood pressure

L5 ANSWER 4 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
maintained above 90/60.

IT 21256-18-8, Oxaprozin
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(compns. comprising β-blockers in combination with ACE inhibitor, angiotensin receptor blocker, anabolic steroid, anti-inflammatory agent, or glyceridic oil or fatty acid for ameliorating inflammation and cachexia)

RN 21256-18-8 CAPLUS

CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)



L5 ANSWER 5 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

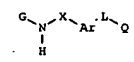
ACCESSION NUMBER: 2006:888121 CAPLUS
DOCUMENT NUMBER: 145:292724
TITLE: Aryl ketoamide derivatives as cytokine inhibitors and their preparation, pharmaceutical composition and use in therapy
INVENTOR(S): Boman, Erik; Ceide, Susanna Conde; Dahl, Russell; Ernst, Justin; Kahl, Jeffrey; Montalban, Antonio Garrido; Wang, Zhinjun; Larson, Christopher; Saiah, Eddine
PATENT ASSIGNEE(S): Kemia, Inc., USA
SOURCE: PCT Int. Appl., 315pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006091862	A2	20060831	WO 2006-US6682	20060223

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.:		
US 2005-656196P	P	20050224
US 2005-679294P	P	20050509

OTHER SOURCE(S): MARPAT 145:292724
GI



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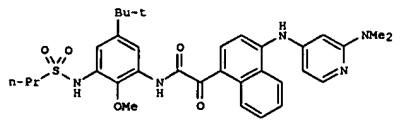


II

AB The invention relates to low mol. weight compds. of formula I and compns.

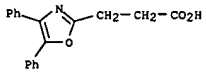
L5 ANSWER 5 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

thereof, useful as cytokine inhibitors, and their prepn. Compds. of formula I wherein G is (un)substituted C3-10 carbocyclyl, (un)substituted 5- to 8-membered heterocyclyl, and (un)substituted 8- to 11-membered bicyclic heterocyclyl; X is CO, CS and CH2; Ar is (un)substituted (mono/bi)cyclic (hetero)aryl, (un)substituted alkyl(hetero)aryl, etc.; L is covalent bond, (un)satd. (un)branched C1-10 (hetero)alkyl; Q is H, NH2 and derivs., (un)substituted cycloalkyl, (un)substituted aryl, (un)substituted heterocyclyl, (un)substituted C1-6 alkoxy, etc.; and their stereoisomers, tautomers, solvates, prodrugs, and pharmaceutically acceptable salts thereof are claimed. The invention further relates to methods of prevention and treatment of cytokine-mediated disorders, in particular inflammatory disorders, pain and cancer. The invention also relates to pharmaceutical compns. and dosing regimens. In particular, the invention relates to the use of cytokine inhibitors, optionally in conjunction with other therapies, for cancer, more particularly glioma, glioblastoma, osteosarcoma and bone metastases. Addnl., the invention relates to methods of treating, modifying and managing pain, more particularly neuropathic pain, which comprise the administration of a cytokine inhibitor alone or in combination with known therapeutics. Example compd. II was prepd. by demethylation of [4-(2-dimethylaminopyridin-4-ylamino)naphthalen-1-yl]oxoacetic acid Me ester; the resulting [4-(2-dimethylaminopyridin-4-ylamino)naphthalen-1-yl]oxoacetic acid underwent coupling with N-(3-amino-5-tert-butyl-2-methoxyphenyl) propanesulfonamide to give compd. II. All the invention compds. were evaluated for their cytokine inhibitory activity. From the assay, it was detd. that compd. II and several other example compds. exhibited IC50 values below 10 μM.

IT 21256-18-8, Oxaprozin
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(preparation of aryl ketoamide derivs. as cytokine inhibitors useful as therapeutics)

RN 21256-18-8 CAPLUS

CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)



L5 ANSWER 6 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006:273323 CAPLUS
DOCUMENT NUMBER: 144:305169
TITLE: Compositions for enhancing memory and methods therefor
INVENTOR(S): Baudry, Michel; Bischoff, Serge
PATENT ASSIGNEE(S): Lifelike Biomatic, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 28 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006063707	A1	20060323	US 2005-229423	20050916
WO 2006034196	A1	20060330	WO 2005-US33489	20050916

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: US 2004-611207P P 20040917
US 2005-647514P P 20050127

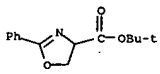
OTHER SOURCE(S): MARPAT 144:305169

AB Compns. for enhancing memory of a subject comprising a combination of a pos. modulator of an AMPA receptor and a pos. modulator of an NMDA receptor are provided, wherein each modulator of the combination is present at a subtherapeutic dose for effecting memory enhancement. Methods for using such compns. in the treatment of cognitive impairment associated with aging, age-related diseases, and CNS disorders, for example, are provided. New fusion mols. are also provided that combine the pos. modulator functionalities into one mol.

IT 709656-07-5
RL: RCT (Reactant); RACT (Reactant or reagent)
(compns. for enhancing memory and methods therefor using combination of AMPA receptor and NMDA receptor agonist)

RN 709656-07-5 CAPLUS

CN 4-Oxazolecarboxylic acid, 4,5-dihydro-2-phenyl-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L5 ANSWER 6 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

L5 ANSWER 7 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2006:74852 CAPLUS
DOCUMENT NUMBER: 144:164276
TITLE: Treating neurodegenerative conditions
INVENTOR(S): Mandelkow, Eckard; Mandelkow, Eva-Maria; Biernat, Jacek; Bergen, Martin V.; Pickhardt, Markus
PATENT ASSIGNEE(S): Max Planck Geselllschaft zur Foerderung der Wissenschaft, Germany
SOURCE: PCT Int. Appl., 136 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006007864	A1	20060126	WO 2004-EP8031	20040717

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

US 2006223812	A1	20061005	US 2006-351884	20060210

PRIORITY APPLN. INFO.: WO 2004-EP8031 A2 20040717
US 2005-652284P P 20050211

OTHER SOURCE(S): MARPAT 144:164276

AB The present invention relates to the use of compds. capable of inhibiting protein aggregate formation and capable of depolymg. protein aggregates for the preparation of a pharmaceutical composition for treating neurodegenerative conditions such as Alzheimer disease.

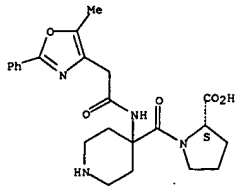
IT 874374-79-5
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(compds. to treat neurodegenerative conditions)

RN 874374-79-5 CAPLUS

CN L-Proline, 1-[[4-[[(5-methyl-2-phenyl-4-oxazolyl)acetyl]amino]-4-piperidinyl]carbonyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

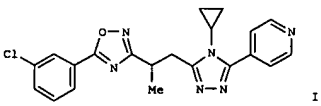
L5 ANSWER 7 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L5 ANSWER 8 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



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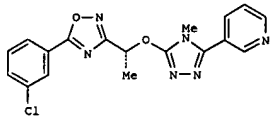


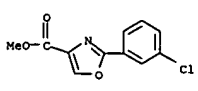
II

AB The present invention presents the syntheses of heteropolycyclic compds., e.g. I and II, for use as metabotropic glutamate receptor antagonists. For example, adding BuLi to 4-(4-cyclopropyl-5-methyl-4H-[1,2,4]triazol-3-yl)pyridine in THF at -78°C for 15 mins and then adding 3-(1-bromoethyl)-5-(3-chlorophenyl)-[1,2,4]oxadiazole in THF gave I. The compds. are designed for the prevention and/or treatment of mGluR5 receptor-mediated disorders.

IT 154405-97-7P, 2-(3-Chlorophenyl)oxazole-4-carboxylic acid methyl ester
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of heteropolycyclic compds. for treating and/or preventing mGluR5 receptor-mediated disorders)

RN 154405-97-7 CAPLUS

CN 4-Oxazolecarboxylic acid, 2-(3-chlorophenyl)-, methyl ester (9CI) (CA INDEX NAME)



L5 ANSWER 8 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1292048 CAPLUS
DOCUMENT NUMBER: 144:36353
TITLE: Preparation of heteropolycyclic compounds and their use as metabotropic glutamate receptor antagonists
INVENTOR(S): Edwards, Louise; Isaac, Methvin; Johansson, Martin; Kers, Annika; Malmberg, Johan; McLeod, Donald; Mindis, Alexander; Staaf, Karin; Slassi, Abdelmalik; Stefanac, Tomislav; Stormann, Thomas; Wensbo, David; Xin, Tao; Arora, Jalaj
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.; Nps Pharmaceuticals Inc.
SOURCE: U.S. Pat. Appl. Publ., 175 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005272779	A1	20051208	US 2005-53752	20050209
AU 2005270208	A1	20060209	AU 2005-270208	20050215
CA 2555566	AA	20060209	CA 2005-2555566	20050215
WO 2006014185	A1	20060209	WO 2005-US4774	20050215
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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EP 1723144	A1	20061122	EP 2005-802855	20050215
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU				

PRIORITY APPLN. INFO.: US 2004-608960P P 20040218
WO 2005-US4774 W 20050215

OTHER SOURCE(S): MARPAT 144:36353
GI

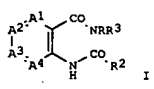
L5 ANSWER 9 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1288059 CAPLUS
DOCUMENT NUMBER: 144:36255
TITLE: Preparation of heteroaryl amides for therapeutic use as cannabinoid receptor modulators
INVENTOR(S): Amin, Kosrat; Broddefalk, Johan; Desfosses, Helene; Evertsson, Emma; Liu, Ziping; Milburn, Claire; Nilsson, Karolina; Tremblay, Maxime; Walpole, Christopher; Wei, Zhong-Yong; Yang, Hua
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 257 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005115986	A1	20051208	WO 2005-SE753	20050520
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: SE 2004-1345 A 20040525

OTHER SOURCE(S): MARPAT 144:36255
GI



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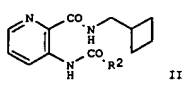
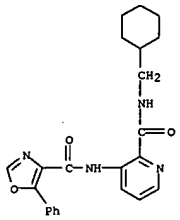


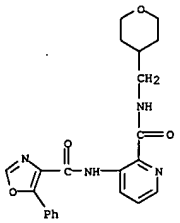
II

AB Heteroaryl amides, such as I [A1, A2, A3, A4 = N, CR1; R = (CH2)nR4; R1 = H, CN, NH2, NHCOMe, OH, halogen, alkylamino, alkoxy, etc.; R2 = aryl, heterocyclyl; R3 = H, alkyl; R4 = cycloalkyl, aryl, heterocyclyl, heterocyclylamino, etc.; m = 0-2; n = 0-5], were prepared for use in pharmaceutical compns. as cannabinoid types CB1 and CB2 receptor modulators which are useful in therapy, in particular in the management of pain. These amides are also claimed for use in the treatment of functional gastrointestinal disorders, irritable bowel syndrome, anxiety, cancer, multiple sclerosis, Parkinson's disease, Huntington's chorea, Alzheimer's disease, and cardiovascular disorders. Thus, N-(cyclobutylmethyl)-3-[(1-naphthalenylcarbonyl)amino]-2-pyridinecarboxamide II (R2 = 1-naphthalenyl) was prepared starting from cyclobutylmethylamine, 1-naphthalenecarbonyl chloride, and 3-amino-2-pyridinecarboxylic acid. Some of the prepared amides were assayed

L5 ANSWER 9 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
for CB1 and CB2 receptor binding activity.
IT 870970-56-2P 870970-58-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of heteroaryl amides for therapeutic use as cannabinoid receptor modulators)
RN 870970-56-2 CAPLUS
CN 2-Pyridinecarboxamide, N-(cyclohexylmethyl)-3-[[(5-phenyl-4-oxazolyl)carbonyl]amino]- (9CI) (CA INDEX NAME)

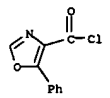


RN 870970-58-4 CAPLUS
CN 2-Pyridinecarboxamide, 3-[[(5-phenyl-4-oxazolyl)carbonyl]amino]-N-[(tetrahydro-2H-pyran-4-yl)methyl]- (9CI) (CA INDEX NAME)



IT 337508-64-2, 5-Phenyl-1,3-oxazole-4-carbonyl chloride
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of heteroaryl amides for therapeutic use as cannabinoid receptor modulators)
RN 337508-64-2 CAPLUS
CN 4-Oxazolecarbonyl chloride, 5-phenyl- (9CI) (CA INDEX NAME)

L5 ANSWER 9 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

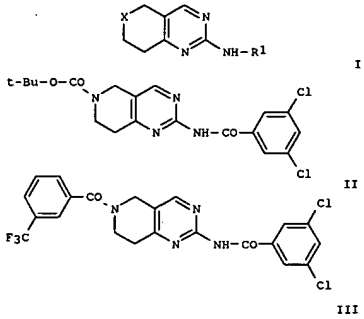
L5 ANSWER 10 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:	2005:1200420 CAPLUS
DOCUMENT NUMBER:	143:460176
TITLE:	Preparation of 5,6,7,8-tetrahydro-2-quinazolinamines and related compounds as norepinephrine reuptake inhibitors
INVENTOR(S):	Oberboersch, Stefan; Sundermann, Bernd; Sundermann, Corinna; Haurand, Michael; Hennies, Hagen-Heinrich; Bijsterveld, Edward
PATENT ASSIGNEE(S):	Gruenenthal G.m.b.H., Germany
SOURCE:	PCT Int. Appl., 193 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	German
FAMILY ACC. NUM. COUNT:	1
PATENT INFORMATION:	

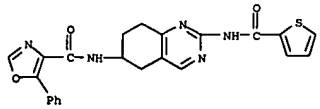
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005105759	A1	20051110	WO 2005-EP4489	20050427
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 102004020908	A1	20051117	DE 2004-102004020908	20040428
PRIORITY APPLN. INFO.:			DE 2004-102004020908A	20040428

OTHER SOURCE(S): MARPAT 143:460176
GI

L5 ANSWER 10 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB Title compds. I [X = CH(NHR2), NR2a; R1 = COR3, COOR4; R2, R2a = COR5, SO2R6; R3 = alkyl with provisos; R4 = (un)substituted aryl, heteroaryl; R5
= alkyl with provisos; R6 = NR10R11; R10, R11 = alkyl] and their pharmaceutically acceptable salts were prepared For example, sequential Boc-deprotection of amine II and N-acylation with 3-trifluorobenzoic acid afforded claimed quinazolinamine in 55% yield. In norepinephrine reuptake
assays, 51-examples of compds. I at 10 μM exhibited 29-96% inhibition.
IT 869197-09-1P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of tetrahydroquinazolinamines and related compds. as norepinephrine reuptake inhibitors)
RN 869197-09-1 CAPLUS
CN 4-Oxazolecarboxamide, 5-phenyl-N-[5,6,7,8-tetrahydro-2-[(2-thienylcarbonyl)amino]-6-quinazolinyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

ACCESSION NUMBER: 2005:1155527 CAPLUS
DOCUMENT NUMBER: 143:422366
TITLE: Preparation of pyrazolo-[4,3-e]-1,2,4-triazolo-[1,5-c]-pyrimidine adenosine A2a receptor antagonists
INVENTOR(S): Neustadt, Bernard R.; Hao, Jinsong; Liu, Hong; Boyle, Craig D.; Chackalamannil, Samuel; Shah, Unmesh G.; Stamford, Andrew; Harris, Joel M.
PATENT ASSIGNEE(S): Schering Corporation, USA
SOURCE: U.S. Pat. Appl. Publ., 81 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005239795	A1	20051027	US 2005-108916	20050419
WO 2005103055	A1	20051103	WO 2005-US13454	20050419

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2004-563913P P 20040421
US 2004-609966P P 20040915

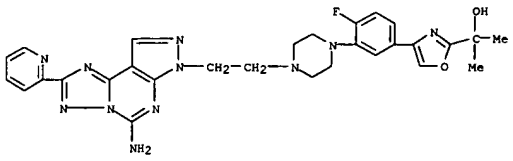
OTHER SOURCE(S): MARPAT 143:422366
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

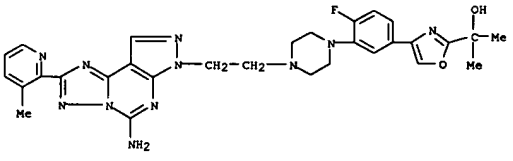
AB Title compds. I [R = (un)substituted Ph, furanyl, thienyl, pyridyl, pyridyl N-oxide, oxazolyl or pyrrolyl, or cycloalkenyl; R1, R2, R3, R4 and R5 = H, alkyl or alkoxyalkyl; Z = (un)substituted aryl or heteroaryl], and their pharmaceutically acceptable salt thereof, are prepared and disclosed as adenosine A2a receptor antagonists. Thus, e.g., II was prepared by reaction of III (preparation given) with the corresponding piperazine. In binding assays to adenosine A2a receptors, Ki values of 0.4 to 10 nM were observed Also disclosed is the use I in the treatment of central nervous system diseases, in particular Parkinson's disease, alone or in combination with other agents for treating Parkinson's disease, and pharmaceutical compns. comprising them.
IT 868244-18-2P 868244-19-3P 868244-20-6P

868244-21-7P 868244-22-8P 868244-23-9P
868244-24-0P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of pyrazolo-[4,3-e]-1,2,4-triazolo-[1,5-c]-pyrimidine adenosine
A2a receptor antagonists)

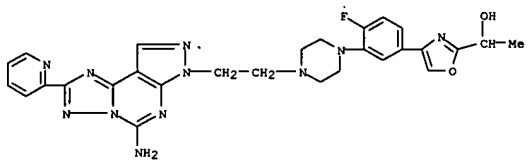
RN 868244-18-2 CAPLUS
CN 2-Oxazolemethanol, 4-[3-[4-[2-[5-amino-2-(2-pyridinyl)-7H-pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidin-7-yl]ethyl]-1-piperazinyl]-4-fluorophenyl]-α,α-dimethyl- (9CI) (CA INDEX NAME)



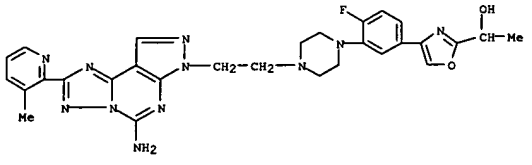
RN 868244-19-3 CAPLUS
CN 2-Oxazolemethanol, 4-[3-[4-[2-[5-amino-2-(3-methyl-2-pyridinyl)-7H-pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidin-7-yl]ethyl]-1-piperazinyl]-4-fluorophenyl]-α,α-dimethyl- (9CI) (CA INDEX NAME)



RN 868244-20-6 CAPLUS
CN 2-Oxazolemethanol, 4-[3-[4-[2-[5-amino-2-(2-pyridinyl)-7H-pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidin-7-yl]ethyl]-1-piperazinyl]-4-fluorophenyl]-α-methyl- (9CI) (CA INDEX NAME)

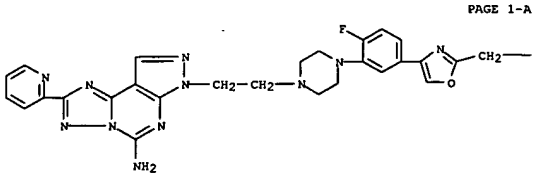


RN 868244-21-7 CAPLUS
CN 2-Oxazolemethanol, 4-[3-[4-[2-[5-amino-2-(3-methyl-2-pyridinyl)-7H-pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidin-7-yl]ethyl]-1-piperazinyl]-4-fluorophenyl]-α-methyl- (9CI) (CA INDEX NAME)



RN 868244-22-8 CAPLUS
CN 7H-Pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidin-5-amine, 7-[2-[4-[2-fluoro-5-[2-(methoxymethyl)-4-oxazolyl]phenyl]-1-piperazinyl]ethyl]-2-(2-pyridinyl)- (9CI) (CA INDEX NAME)

PAGE 1-A



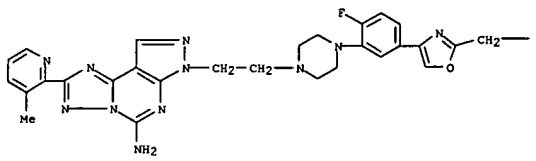
PAGE 1-B

—OMe

L5 ANSWER 11 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 868244-23-9 CAPLUS
CN 7H-Pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidin-5-amine, 7-[2-[4-[2-fluoro-5-[2-(methoxymethyl)-4-oxazolyl]phenyl]-1-piperazinyl]ethyl]-2-(3-methyl-2-pyridinyl)- (9CI) (CA INDEX NAME)

PAGE 1-A

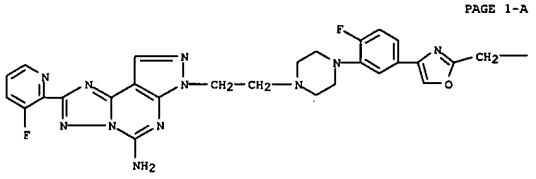


PAGE 1-B

—OMe

RN 868244-24-0 CAPLUS
CN 7H-Pyrazolo[4,3-e][1,2,4]triazolo[1,5-c]pyrimidin-5-amine, 7-[2-[4-[2-fluoro-5-[2-(methoxymethyl)-4-oxazolyl]phenyl]-1-piperazinyl]ethyl]-2-(3-fluoro-2-pyridinyl)- (9CI) (CA INDEX NAME)

PAGE 1-A



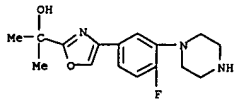
PAGE 1-B

—OMe

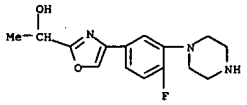
IT 868245-85-6 868245-86-7 868245-87-8
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of pyrazolo-[4,3-e]-1,2,4-triazolo-[1,5-c]-pyrimidine adenosine
A2a receptor antagonists)

L5 ANSWER 11 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

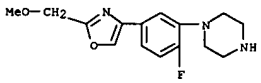
RN 868245-85-6 CAPLUS
CN 2-Oxazolemethanol, 4-[4-fluoro-3-(1-piperazinyl)phenyl]-α,α-dimethyl- (9CI) (CA INDEX NAME)



RN 868245-86-7 CAPLUS
CN 2-Oxazolemethanol, 4-[4-fluoro-3-(1-piperazinyl)phenyl]-α-methyl- (9CI) (CA INDEX NAME)



RN 868245-87-8 CAPLUS
CN Piperazine, 1-[2-fluoro-5-[2-(methoxymethyl)-4-oxazolyl]phenyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 12 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:1123812 CAPLUS
DOCUMENT NUMBER: 143:379815
TITLE: Method of reducing C-reactive protein using growth hormone secretagogues
INVENTOR(S): Polvino, William J.; Carpi, David B.; Smith, Roy G.
PATENT ASSIGNEE(S): Rejuvenon Corporation, USA
SOURCE: PCT Int. Appl., 135 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005097261	A1	20051020	WO 2005-US10927	20050330
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2005261201	A1	20051124	US 2005-94339	20050330
PRIORITY APPLN. INFO.:			US 2004-557466P P	20040330

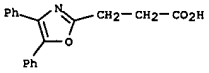
OTHER SOURCE(S): MARPAT 143:379815

AB The invention discloses a method for reducing C-reactive protein in a subject in need of treatment thereof, wherein the subject is at risk of having or the subject has already had a vascular event or suffering from an inflammatory disease or disorder. In one embodiment, the vascular event is a cardiovascular event (e.g., myocardial infarction). In another embodiment, the vascular event is a cerebrovascular event (e.g., stroke, transient ischemic attacks). In yet another embodiment the vascular event is a peripheral vascular event (e.g., intermittent claudication). The method comprises administering a therapeutically effective amount of at least one growth hormone secretagogue compound or a pharmaceutically acceptable salt, hydrate or solvate thereof. The growth hormone secretagogue can be coadministered with a second growth hormone secretagogue, HMG CoA reductase inhibitor, an ACAT inhibitor, a CETP inhibitor, an anti-inflammatory agent, an ACE inhibitor, a Beta blocker, a cholesterol absorption inhibitor, a nicotonic acid, a fabric acid derivative, a bile acid sequestering agent or a combination thereof.

IT 21256-18-8, Oxaprozin
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(growth hormone secretagogues for reducing C-reactive protein, and use with other agents)

RN 21256-18-8 CAPLUS
CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)

L5 ANSWER 12 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 13 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:1049851 CAPLUS
DOCUMENT NUMBER: 143:339666
TITLE: Methods using farnesyl transferase inhibitors for the treatment of synucleinopathies
INVENTOR(S): Lansbury, Peter T.; Liu, Zhihua
PATENT ASSIGNEE(S): The Brigham and Women's Hospital, Inc., USA
SOURCE: PCT Int. Appl., 205 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005089515	A2	20050929	WO 2005-US9396	20050318
WO 2005089515	C2	20060126		
WO 2005089515	A3	20060427		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2005272722	A1	20051208	US 2005-84739	20050318
PRIORITY APPLN. INFO.:			US 2004-555071P	P 20040318

OTHER SOURCE(S): MARPAT 143:339666

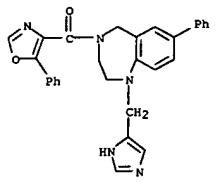
AB Methods are provided of treating synucleinopathies, such as Parkinson's disease, diffuse Lewy body disease and multiple system atrophy, comprising administering to a synucleinopathic subject a farnesyl transferase inhibitor compound

IT 195978-93-9
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(farnesyl transferase inhibitors for treatment of synucleinopathies)

RN 195978-93-9 CAPLUS

CN 1H-1,4-Benzodiazepine, 2,3,4,5-tetrahydro-1-(1H-imidazol-4-ylmethyl)-7-phenyl-4-[(5-phenyl-4-oxazolyl)carbonyl]-, dihydrochloride (9CI) (CA INDEX NAME)

L5 ANSWER 13 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



●2 HCl

L5 ANSWER 14 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:962041 CAPLUS
DOCUMENT NUMBER: 143:242034
TITLE: DPP-IV inhibitors for neurodegenerative and cognitive disorders
INVENTOR(S): Hughes, Thomas Edward
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Novartis Pharma G.m.b.H.
SOURCE: PCT Int. Appl., 44 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005079795	A2	20050901	WO 2005-EP1729	20050218
WO 2005079795	A3	20051110		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SM

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

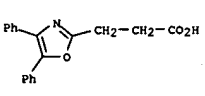
AU 2005215136	A1	20050901	AU 2005-215136	20050218
CA 2555399	AA	20050901	CA 2005-2555399	20050218
PRIORITY APPLN. INFO.:			US 2004-546229P	P 20040220
			US 2004-607902P	P 20040908
			WO 2005-EP1729	W 20050218

AB The invention relates to the use of a dipeptidyl peptidase IV inhibitor (DPP-IV inhibitor) or a pharmaceutically acceptable salt thereof for the prevention, delay of progression or the treatment of neurodegenerative disorders, cognitive disorders and for improving memory (both short term and long term) and learning ability.

IT 21256-18-8, Oxaprozin
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(DPP-IV inhibitors for neurodegenerative and cognitive disorders)

RN 21256-18-8 CAPLUS

CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)



L5 ANSWER 15 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:612299 CAPLUS
DOCUMENT NUMBER: 143:133380
TITLE: Preparation of azabicyclic heterocycles as cannabinoid receptor modulators
INVENTOR(S): Gu, Guixue; Ewing, William R.; Mikkilineni, Amarendra B.; Pendri, Annapurna; Ellsworth, Bruce A.; Sher, Philip M.; Gerritz, Samuel; Sun, Chongqing; Murugesan, Natesan; Wu, Ximao
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 101 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005063762	A1	20050714	WO 2004-US42878	20041217

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

AU 2004309368	A1	20050714	AU 2004-309368	20041217
CA 2550375	AA	20050714	CA 2004-2550375	20041217
US 2005171110	A1	20050804	US 2004-16198	20041217
EP 1697371	A1	20060906	EP 2004-815007	20041217

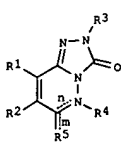
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU

EP 1699796	A1	20060913	EP 2004-814691	20041220

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU

NO 2006002689	A	20060912	NO 2006-2689	20060612
NO 2006002691	A	20060914	NO 2006-2691	20060612
PRIORITY APPLN. INFO.:			US 2003-531451P	P 20031219
			US 2004-16198	A 20041217
			WO 2004-US42878	W 20041217
			WO 2004-US42542	W 20041220

OTHER SOURCE(S): MARPAT 143:133380
GI



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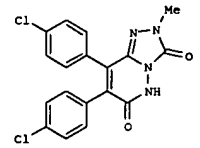
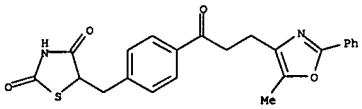


II

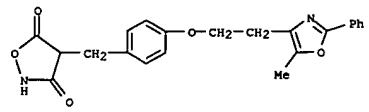
AB The present application describes compds. I [R1, R2 = halo, CN, alkyl, etc.; R3 = H alkyl, alkenyl, cycloalkyl, etc.; R4 is absent when n is a double bond; R4 = H, alkyl, cycloalkyl, etc.; R5 = halo, (un)substituted OH, NH2, etc. when m is a single bond; R5 = O when m = a double bond; m, n = a single or double bond; when m is a single bond, n is a double bond; when m is a double bond, n is a single bond], pharmaceutical compns. comprising at least one compound I and optionally one or more addnl. therapeutic agents and methods of treatment using the compds. I both alone and in combination with one or more addnl. therapeutic agents. Over 40 compds. I were prepared E.g., a multi-step synthesis of II, starting from dichloromandelic anhydride, was given. The exemplified compds. I showed the CB-1 receptor binding Ki values in the range of 0.01 nM to 10000 nM.

IT 141200-24-0 170861-63-9 196808-45-4
331741-94-7
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(co-drug; preparation of azabicyclic heterocycles as cannabinoid receptor modulators)

RN 141200-24-0 CAPLUS
CN 2,4-Thiazolidinedione, 5-[[4-[3-(5-methyl-2-phenyl-4-oxazolyl)-1-oxopropyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

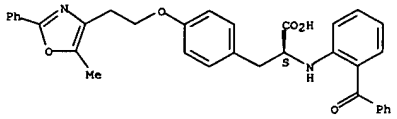


RN 170861-63-9 CAPLUS
CN 3,5-Isoxazolidinedione, 4-[[4-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)

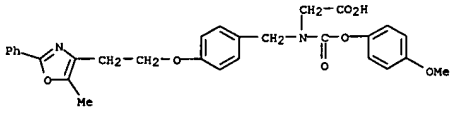


RN 196808-45-4 CAPLUS
CN L-Tyrosine, N-(2-benzoylphenyl)-O-[2-(5-methyl-2-phenyl-4-oxazolyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 331741-94-7 CAPLUS
CN Glycine, N-[(4-methoxyphenoxy)carbonyl]-N-[[4-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)

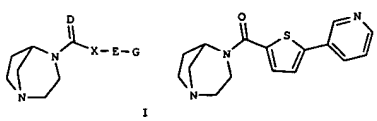


REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2005:588983 CAPLUS
DOCUMENT NUMBER: 143:115571
TITLE: Preparation of 1,3-ethanopiperazines as nicotinic acetylcholine receptor ligands
INVENTOR(S): Ernst, Glen; Frietze, William; Jacobs, Robert; Phillips, Eifion
PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
SOURCE: PCT Int. Appl., 40 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005061510	A1	20050707	WO 2004-SE1941	20041220
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004303738	A1	20050707	AU 2004-303738	20041220
CA 2550655	AA	20050707	CA 2004-2550655	20041220
EP 1699801	A1	20060913	EP 2004-809114	20041220
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
PRIORITY APPLN. INFO.:			US 2003-531710P	P 20031222
			WO 2004-SE1941	W 20041220

OTHER SOURCE(S): MARPAT 143:115571
GI



I II

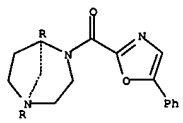
AB Title compds. I [D = O, S, N(R1)2; X = Ar1; Ar1 = 5- or 6-membered aromatic or heteroarom. ring with provisos; E = single bond, O, S, etc.; G = H, alkoxy, 5- or 6-membered aromatic or heteroarom. ring, etc.;] and their pharmaceutically acceptable salts were prepared For example, coupling of

1,4-diazabicyclo[3.2.1]octane dihydrochloride and 5-(2-pyridyl)thiophene-2-carboxylic acid afforded ethanopiperazine II in 60% yield. In nicotinic receptor α7 affinity binding assays, compds. I exhibited specific binding of 75% (sic).

IT 857334-74-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of ethanopiperazines as nicotinic acetylcholine receptor ligands)

RN 857334-74-8 CAPLUS
CN 1,4-Diazabicyclo[3.2.1]octane, 4-[(5-phenyl-2-oxazolyl)carbonyl]-, monohydrochloride, (1R,5R)- (9CI) (CA INDEX NAME)

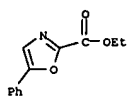
Absolute stereochemistry.



● HCl

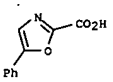
IT 13575-16-1P, 5-Phenyloxazole-2-carboxylic acid ethyl ester
857334-82-8P, Lithium 5-phenyloxazole-2-carboxylate
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of ethanopiperazines as nicotinic acetylcholine receptor ligands)

RN 13575-16-1 CAPLUS
CN 2-Oxazolecarboxylic acid, 5-phenyl-, ethyl ester (8CI, 9CI) (CA INDEX NAME)



RN 857334-82-8 CAPLUS
CN 2-Oxazolecarboxylic acid, 5-phenyl-, lithium salt (9CI) (CA INDEX NAME)

L5 ANSWER 16 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● Li

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 17 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

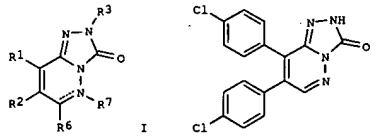
ACCESSION NUMBER: 2005:572592 CAPLUS
DOCUMENT NUMBER: 143:97378
TITLE: Preparation of azabicyclic heterocycles as cannabinoid receptor modulators
INVENTOR(S): Yu, Guixue; Ewing, William R.; Mikkilineni, Amarendra B.; Pendri, Annapurna; Sher, Philip M.; Gerritz, Samuel; Ellsworth, Bruce A.; Wu, Gang; Huang, Yanting; Sun, Chongqing; Murugesan, Natesan; Gu, Zhengxiang; Wang, Ying; Sitkoff, Doree; Johnson, Stephen R.; Wu, Ximao
PATENT ASSIGNEE(S): Bristol-Myers Squibb Co, USA
SOURCE: U.S. Pat. Appl. Publ., 196 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005143381	A1	20050630	US 2004-16135	20041217
AU 2004309365	A1	20050714	AU 2004-309365	20041217
CA 2550435	AA	20050714	CA 2004-2550435	20041217
WO 2005063761	A1	20050714	WO 2004-US42820	20041217
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2005192278	A1	20050901	US 2004-15876	20041217
US 7037910	B2	20060502		
EP 1697370	A1	20060906	EP 2004-814952	20041217
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU				
WO 2005061509	A1	20050707	WO 2004-US42542	20041220
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1699796	A1	20060913	EP 2004-814691	20041220
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU				
NO 2006002704	A	20060905	NO 2006-2704	20060612

L5 ANSWER 17 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

NO 2006002689	A	20060912	NO 2006-2689	20060612
PRIORITY APPLN. INFO.:			US 2003-531451P	P 20031219
			US 2004-16135	A 20041217
			WO 2004-US42820	W 20041217
			WO 2004-US42542	W 20041220

OTHER SOURCE(S): MARPAT 143:97378
GI

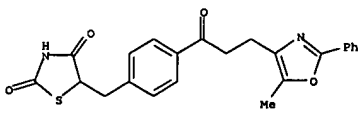


I II

AB The present application describes compds. I [R1, R2 = halo, CN, alkyl, etc.; R3 = alkyl, alkenyl, cycloalkyl, etc.; R6 = H, alkyl, cycloalkyl, etc.; R7 is absent when double bond; or R7 = H, alkyl, cycloalkyl, etc.], pharmaceutical compns. comprising at least one compound I and optionally one or more addnl. therapeutic agents and methods of treatment using the compds. I both alone and in combination with one or more addnl. therapeutic agents. Over 400 compds. I were prepared E.g., a multi-step synthesis of II, starting from dibromopyridazinone, was given. Representative compds. I showed the CB-1 receptor binding Ki values in the range of 0.01 nM to 10000 nM.

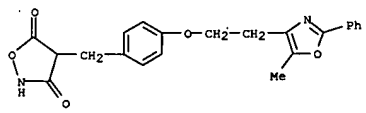
IT 141200-24-0, Darglitazone 170861-63-9, JTT-501
196808-45-4 331741-94-7, Muraglitazar
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(co-drug; preparation of azabicyclic heterocycles as cannabinoid receptor modulators)

RN 141200-24-0 CAPLUS
CN 2,4-Thiazolidinedione, 5-[[4-[3-(5-methyl-2-phenyl-4-oxazolyl)-1-oxopropyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



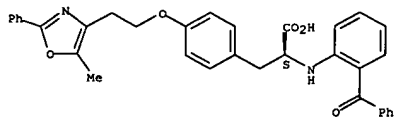
L5 ANSWER 17 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 170861-63-9 CAPLUS
CN 3,5-Isoxazolidinedione, 4-[[4-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)

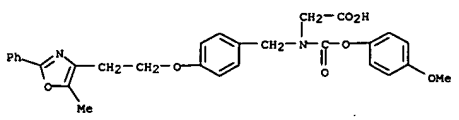


RN 196808-45-4 CAPLUS
CN L-Tyrosine, N-(2-benzoylphenyl)-O-[2-(5-methyl-2-phenyl-4-oxazolyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 331741-94-7 CAPLUS
CN Glycine, N-[(4-methoxyphenoxy)carbonyl]-N-[[4-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)



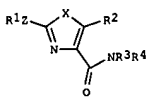
L5 ANSWER 18 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2005:471944 CAPLUS
DOCUMENT NUMBER: 143:26594
TITLE: Preparation of thiazoles and oxazoles useful as modulators of ATP-binding cassette (ABC) transporters
INVENTOR(S): Hadida Ruah, Sarah S.; Miller, Mark T.; Grootenhuis, Peter D. J.; Hamilton, Matthew
PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA
SOURCE: PCT Int. Appl., 146 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005049018	A1	20050602	WO 2004-US38566	20041115
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004290581	A1	20050602	AU 2004-290581	20041115
CA 2545719	AA	20050602	CA 2004-2545719	20041115
US 2005130970	A1	20050616	US 2004-989218	20041115
EP 1682127	A1	20060726	EP 2004-811321	20041115
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
NO 2006002773	A	20060808	NO 2006-2773	20060613

PRIORITY APPLN. INFO.: US 2003-520355P P 20031114
WO 2004-US38566 W 20041115

OTHER SOURCE(S): MARPAT 143:26594
GI



I

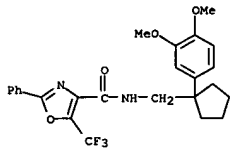
AB A method of modulating ABC transporter activity comprises administration of title compds. [I; X = O, S; R1 = H, 3-8 membered (substituted) (unsatd.) (heterocyclic) ring; Z = bond, (substituted) (heteroatom-interrupted) alkylidene; R2 = halo, CF3, cyano, NO2, TqR; R3 = UmR'; R4 = VpCyl; m, p, q = 0, 1; U, V, T = (substituted) (heteroatom-interrupted) alkylidene; Cyl = 3-8 membered (substituted)

L5 ANSWER 18 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

(unsatd.) (heterocyclic) ring; R = H, (substituted) aliphatyl; R' = R, (substituted) (unsatd.) (heterocyclic) ring]. Thus, 2-(4-methoxybenzyl)thiazole-4-carboxylic acid, C-[1-(3,4-dimethoxyphenyl)cyclopentyl]methylamine (prepn. given), Et3N, and O-(7-azabenzotriazol-1-yl)-N,N,N',N'-tetramethyluronium hexafluorophosphate were stirred together for 16 h in MeCN to give 43.9% 2-(4-methoxybenzyl)thiazole-4-carboxylic acid [1-(3,4-dimethoxyphenyl)cyclopentyl]methylamide. Some I exhibit a relative modulating efficacy of >30%.

IT 852639-48-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of thiazoles and oxazoles useful as modulators of ATP-binding cassette transporters)

RN 852639-48-6 CAPLUS
CN 4-Oxazolecarboxamide, N-[[1-(3,4-dimethoxyphenyl)cyclopentyl]methyl]-2-phenyl-5-(trifluoromethyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 19 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

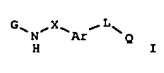
ACCESSION NUMBER: 2005:238947 CAPLUS
DOCUMENT NUMBER: 142:316831
TITLE: Preparation of amides of pyrazolamines and anilines as well as analogs as cytokine inhibitors for the treatment of inflammatory diseases
INVENTOR(S): Boman, Erik; Ceide, Susana C.; Dahl, Russell; Delaet, Nancy G. J.; Ernst, Justin; Montalban, Antonio G.; Kahl, Jeffrey D.; Larson, Christopher; Miller, Stephen; Nakanishi, Hiroshi; Roberts, Edward; Saiah, Eddine; Sullivan, Robert; Wang, Zhijun
PATENT ASSIGNEE(S): Kemia, Inc., USA
SOURCE: PCT Int. Appl., 316 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005023761	A2	20050317	WO 2004-US29372	20040910
WO 2005023761	A3	20050714		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004270733	A1	20050317	AU 2004-270733	20040910
CA 2538820	AA	20050317	CA 2004-2538820	20040910
US 2005107399	A1	20050519	US 2004-939324	20040910
EP 1670787	A2	20060621	EP 2004-809707	20040910
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
BR 2004014313	A	20061107	BR 2004-14313	20040910

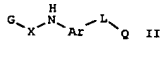
PRIORITY APPLN. INFO.: US 2003-502569P P 20030911
US 2003-531234P P 20031218
US 2004-575704P P 20040528
US 2004-585012P P 20040702
WO 2004-US29372 W 20040910

OTHER SOURCE(S): MARPAT 142:316831
GI

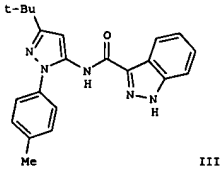
L5 ANSWER 19 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



I



II



III

AB Title compds., such as I and II (four Markush structures are claimed), wherein X = C(O), C(S) or CH2; G = (un)substituted carbocyclyl or heterocyclyl; Ar = indazolyl, indolyl, pyrazolyl, alkyl, etc.; L = covalent bond or (un)substituted carbon chain; Q = H, (un)substituted amino, cycloalkyl, heterocyclyl, alkoxy or sulfonyl; with some limitations and exclusions, and stereoisomers, tautomers, solvates, prodrugs and pharmaceutically acceptable salts thereof, were prepared as cytokine inhibitors. For instance, cyclization of p-tolylhydrazine hydrochloride with 4,4-dimethyl-3-oxopentanenitrile to the corresponding pyrazolamine (92% yield) followed by EDC-mediated coupling with indazole-3-carboxylic acid gave indazolopyrazole III (40% yield). I were found to have activity in the TNFa ELISA assay, with some compds. having IC50 < 10 μM. Therefore, I and their pharmaceutical compns. are useful in preventing or treating conditions mediated by cytokines, such as arthritis and inflammatory diseases.

IT 21256-18-8, Oxaprozin
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(compns. comprising of; preparation of amides of pyrazolamines and anilines as well as analogs as cytokine inhibitors)

RN 21256-18-8 CAPLUS
CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)

L5 ANSWER 20 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:158537 CAPLUS
DOCUMENT NUMBER: 142:233351
TITLE: Methods using PPARγ agonists for the treatment of Parkinson's disease
INVENTOR(S): Landreth, Gary; Combs, Colin; Hirsch, Ettiene; Heneka, Michael; Breidert, Tilo
PATENT ASSIGNEE(S): Case Western Reserve University, USA
SOURCE: PCT Int. Appl., 80 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

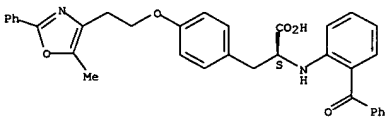
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005016339	A1	20050224	WO 2003-US23082	20030724
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003254146	A1	20050307	AU 2003-254146	20030724
PRIORITY APPLN. INFO.:			WO 2003-US23082	A 20030724

AB The invention discloses methods and compns. for treating Parkinson's disease and for treating subjects susceptible to Parkinson's disease. In particular, the invention provides agents that slow the progression of dopaminergic neuron loss in the substantia nigra, and that reduce the inflammatory responses of microglial cells and astrocytes in the substantia nigra. Compds. of the invention include PPARγ agonists. Preparation of e.g. an indole-5-acetic acid derivative is included.

IT 196808-45-4, Farglitazar 196809-22-0, GW7845
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(PPARγ agonists for treatment of Parkinson's disease)

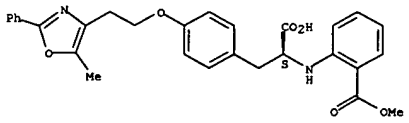
RN 196808-45-4 CAPLUS
CN L-Tyrosine, N-(2-benzoylphenyl)-O-[2-(5-methyl-2-phenyl-4-oxazolyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 20 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 196809-22-0 CAPLUS
CN L-Tyrosine, N-[2-(methoxycarbonyl)phenyl]-O-[2-(5-methyl-2-phenyl-4-oxazolyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L5 ANSWER 21 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2005:140811 CAPLUS
DOCUMENT NUMBER: 142:240429
TITLE: Five-membered heterocycle derivatives useful as monoamine oxidase inhibitors, lipid peroxidation inhibitors, and sodium channel modulators, and the production thereof, and use thereof as medicaments
INVENTOR(S): Chabrier De Lassauniere, Pierre-etienne; Harnett, Jermiah; Bigg, Dennis; Liberatore, Ann-Marie; Pommier, Jacques; Lannoy, Jacques; Thurieau, Christophe; Dong, Zheng Xin
PATENT ASSIGNEE(S): Fr.
SOURCE: U.S. Pat. Appl. Publ., 154 pp., Cont.-in-part of U.S. Ser. 681,002.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005038087	A1	20050217	US 2004-915001	20040810
FR 2799461	A1	20010413	FR 1999-12643	19991011
FR 2799461	B1	20020104		
FR 2812546	A1	20020208	FR 2000-10151	20000801
WO 2001026656	A2	20010419	WO 2000-FR2805	20001010
WO 2001026656	A3	20020418		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1228760	A2	20020807	EP 2002-76763	20001010
EP 1228760	A3	20040128		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
EP 1589007	A2	20051026	EP 2005-76749	20001010
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, CY				
FR 2823208	A1	20021011	FR 2001-4943	20010410
FR 2823208	B1	20040319		
WO 2002083656	A2	20021024	WO 2002-FR1218	20020409
WO 2002083656	A3	20030103		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
ZA 2003007750	A	20040726	ZA 2003-7750	20031003
US 2004132788	A1	20040708	US 2003-681002	20031008
WO 2005035510	A1	20050421	WO 2004-FR2537	20041008

L5 ANSWER 21 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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EP 1675836	A1	20060705	EP 2004-791489	20041008
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
PRIORITY APPLN. INFO.:			FR 1999-12643	A 19991011
			FR 2000-10151	A 20000801
			FR 2000-11169	A 20000901
			WO 2000-FR2805	W 20001010
			FR 2001-4943	A 20010410
			FR 2002-1811	A 20020214
			US 2002-89993	A2 20020404
			WO 2002-FR1218	A1 20020409
			US 2003-681002	A2 20031008
			EP 2000-967988	A3 20001010
			US 2004-915001	A 20040810
			WO 2004-FR2537	W 20041008
OTHER SOURCE(S):	MARPAT 142:240429			

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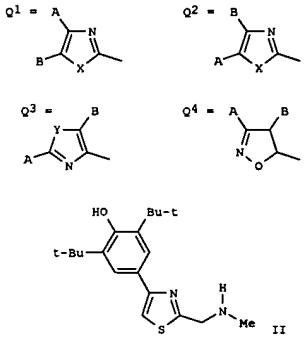
L5 ANSWER 21 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



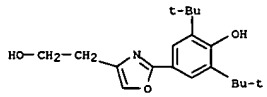
II

AB The invention relates to pharmaceutical use of heterocyclic compds. of general formula Het(A)(B)-(CH2)n-CR1R2-Q [I; wherein the substituted heterocyclic ring Het(A)(B) = Q1-Q4; A = various aryl or heteroaryl systems, especially a substituted Ph or biphenyl radical, or also alkyl, cycloalkyl, or cycloalkylalkyl; B = especially H or alkyl, or also aryl or substituted alkyl; X = especially NH or S, or also substituted NH; Y = O or S; n = 0-6; R1, R2 = especially H, alkyl, or cycloalkyl; Q = NR3R4 or OR5; R3 and R4 = especially H, alkyl, cycloalkyl, alkynyl, cyanoalkyl alkoxycarbonyl, aralkoxycarbonyl or (cycloalkyl)oxycarbonyl; R5 = H, alkyl, alkynyl, or cyanoalkyl]. I and their racemates, enantiomers, and/or salts can be used for producing medicaments for inhibiting monoamine oxidases (MAO), inhibiting lipid peroxidn., and/or for acting as modulators of sodium channels. The resulting medicaments are particularly for use in treating neurodegenerative disorders such as Parkinson's disease, Alzheimer's disease, Huntington's chorea, amyotrophic lateral sclerosis, or pain. Approx. 500 synthetic examples of I and their salts are given, and numerous free bases of I are claimed. For instance, protection of sarcosinamide-HCl with BOC anhydride gave 72% BOC-N(Me)CH2CONH2, which was converted to the thioamide with (P2S5)2 in 65% yield. Cyclocondensation of the thioamide with 2-bromo-1-(3,5-di-tert-butyl-4-hydroxyphenyl)ethanone (28%), followed by deprotection (73%) and salification (92%), gave thiazole derivative II as the HCl salt. II inhibited binding of the MAO-B specific ligand [3H]-Ro-19-6327 to rat mitochondrial prepns. with IC50 < 10 μM. Selected I also inhibited formation of malondialdehyde by lipid peroxidn. in rat cerebral cortex prepns., and inhibited specific binding of [3H]-batrachotoxin to voltage-dependent sodium channels in rat cerebral cortex homogenates.

IT 206122-78-3, 2-[3,5-Bis(1,1-dimethylethyl)-4-hydroxyphenyl]-4-oxazoleethanol
RL: PAC (Pharmacological activity); RCT (Reactant); THU (Therapeutic use); BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of five-membered heterocycle derivs. as MAO inhibitors, lipid peroxidn. inhibitors, and sodium channel modulators)

RN 206122-78-3 CAPLUS

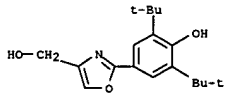
CN 4-Oxazoleethanol, 2-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)



IT 206123-20-8P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of five-membered heterocycle derivs. as MAO inhibitors, lipid peroxidn. inhibitors, and sodium channel modulators)

RN 206123-20-8 CAPLUS

CN 4-Oxazolemethanol, 2-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 22 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:1037064 CAPLUS
DOCUMENT NUMBER: 142:736
TITLE: Heterocyclic compounds and uses thereof
INVENTOR(S): Lockhart, David J.; Patel, Hitesh K.; Mehta, Shamal Anil; Milanov, Zdravko V.; Grotzfeld, Robert M.; Lai, Andiliy G.
PATENT ASSIGNEE(S): Ambit Biosciences Corporation, USA
SOURCE: PCT Int. Appl., 57 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2004103959	A2	20041202	WO 2004-US15542		20040517
WO 2004103959	A3	20050506			
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW					
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG					
US 2004242673	A1	20041202	US 2004-847897		20040517
US 2004248972	A1	20041209	US 2004-848515		20040517
US 2004248957	A1	20041209	US 2004-848521		20040517
PRIORITY APPLN. INFO.:			US 2003-471425P	P	20030516
			US 2003-480289P	P	20030620
			US 2003-480475P	P	20030620
			US 2003-488172P	P	20030716
			US 2003-488178P	P	20030716
			US 2003-516610P	P	20031030
			US 2003-516616P	P	20031030
			US 2003-516651P	P	20031030

OTHER SOURCE(S): MARPAT 142:736

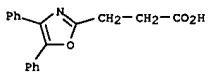
AB The invention provides compds. having the imidazole, oxazole, or thiazole skeleton and uses thereof. The compds. described herein bind to phosphodiesterase 6D. The compds. disclosed herein can be used to modulate the activity of phosphodiesterase 6. The invention provides methods of using the compds. and/or compns. in the treatment of a variety of diseases and unwanted conditions in subjects. Kits comprising the compds. of the invention are also provided.

IT 21256-18-8
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(heterocyclic PD6 inhibitors for cancer inflammation stroke therapy)

L5 ANSWER 22 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 21256-18-8 CAPLUS

CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)

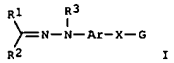


L5 ANSWER 23 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:857547 CAPLUS
DOCUMENT NUMBER: 141:350174
TITLE: Preparation of benzaldehyde or heterocycle carboxaldehyde hydrazone derivatives as inhibitors of agglutination and/or deposition of an amyloid protein or amyloid-like protein
INVENTOR(S): Kawagoe, Keiichi; Motoki, Kayoko; Odagiri, Takashi; Suzuki, Nobuyuki; Chen, Chun-Jen; Mimura, Tetsuya
PATENT ASSIGNEE(S): Daiichi Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 236 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004087641	A1	20041014	WO 2004-JP4607	20040331
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2521056	AA	20041014	CA 2004-2521056	20040331
EP 1612204	A1	20060104	EP 2004-724752	20040331
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				

PRIORITY APPLN. INFO.: JP 2003-94257 A 20030331
WO 2004-JP4607 W 20040331

OTHER SOURCE(S): MARPAT 141:350174
GI



I

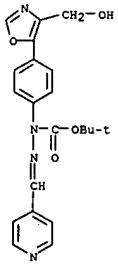
AB Compds. represented by the general formula (I), salts thereof, or solvates of either[R1, R2 = H, alkyl, alkenyl, alkynyl, aralkyl, NH2, alkylamino, cyano, halo, haloalkyl, haloalkenyl, haloalkynyl, CO2H, alkoxycarbonyl, CONH2, N-alkylcarbamoyl, N,N-dialkylcarbamoyl, N-hydroxyalkylcarbamoyl, each (un)substituted aryl, (un)saturated 5- to 7-membered heterocyclyl, (un)saturated bi- or tricyclic condensed heterocyclyl, arylalkenyl, (un)saturated heterocyclylalkenyl, or (un)saturated bi- or tricyclic condensed heterocyclylalkenyl;R3 = H, (un)substituted alkyl, acyl, alkoxycarbonyl; Ar = a divalent group derived from aromatic hydrocarbon, (un)saturated 5- to

L5 ANSWER 23 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
7-membered heterocyclic group, or (un)satd. bi- or tricyclic condensed heterocyclic group; X = a single bond, a single bond, each (un)substituted linear or branched C1-3 alkylene, C1-3 alkenylene, or C1-3 alkynylene, CO; G = halo, haloalkyl, haloalkenyl, haloalkynyl, alkoxy, alkoxycarbonyl, N-alkylamino, N,N-dialkylamino, each (un)substituted (un)satd. bi- or tricyclic condensed hydrocarbyl, (un)satd. 5- to 7-membered heterocyclyl, or (un)satd. bi- or tricyclic heterocyclyl] are prepd. Also disclosed is (1) an agent for inhibiting the agglutination and/or deposition of an amyloid protein or amyloid-like protein or (2) a preventive and/or remedy for conformational diseases or diseases caused by amyloid accumulation, which contains the compd. I, its salt, or solvate thereof. In particular, disclosed is a preventive and/or remedy for Alzheimer's disease, Down's syndrome, Creutzfeldt-Jakob disease, type II diabetes, dialysis amyloidosis, AA amyloidosis, Gerstmann-Straussler-Scheinker (GSS) syndrome, Muckle-Wells syndrome, localized atrial amyloidosis, thyroid medullary carcinoma, skin amyloidosis, localized tuberous amyloidosis, AL amyloidosis, AH amyloidosis, familial Mediterranean fever, Parkinson's disease, tauopathy, ALS, or CAG repeat disease. A radiodiagnostic agent contg. radionuclide-labeled, in particular radioactive iodine-labeled compd. I is also disclosed. Thus, 1.0 g 4-(oxazol-5-yl)phenylhydrazine and 0.61 g 4-pyridinecarboxaldehyde were heated in ethanol at reflux overnight to give, after recrystn. from ethanol, 1.03 g 4-pyridinecarboxaldehyde N-[4-(oxazol-5-yl)phenyl]hydrazone (II). II inhibited the formation of amyloid from amyloid β protein with IC50 of 2.94 μM vs..0.87 and 3.23 μM for Cogo Red and 2-(1,1-dicyanopropen-2-yl)-6-dimethylaminonaphthalene (DDNP), resp.

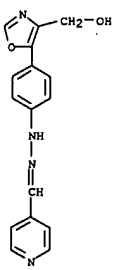
IT 774236-70-3P 774236-71-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzaldehyde or heterocycle carboxaldehyde hydrazone derivs. as inhibitors of agglutination and/or deposition of amyloid protein or amyloid-like protein)

RN 774236-70-3 CAPLUS
CN Hydrazinecarboxylic acid, [4-[4-(hydroxymethyl)-5-oxazolyl]phenyl](4-pyridinylmethylene)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 23 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 774236-71-4 CAPLUS
CN 4-Pyridinecarboxaldehyde, [4-[4-(hydroxymethyl)-5-oxazolyl]phenyl]hydrazone (9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 24 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2004:550745 CAPLUS
DOCUMENT NUMBER: 141:106475
TITLE: Preparation of 5-membered heterocycle derivatives for treating neurodegenerative disorders or pain
INVENTOR(S): Chabrier De Lassauniere, Pierre-Etienne; Harnett, Jeremiah; Bigg, Dennis; Liberatore, Anne-Marie; Pommier, Jacques; Lannoy, Jacques; Thurieau, Christophe
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 150 pp., Cont.-in-part of U.S. Ser. No. 89,993.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004132788	A1	20040708	US 2003-681002	20031008
FR 2799461	A1	20010413	FR 1999-12643	19991011
FR 2799461	B1	20020104		
FR 2812546	A1	20020208	FR 2000-10151	20000801
WO 2001026656	A2	20010419	WO 2000-FR2805	20001010
WO 2001026656	A3	20020418		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1228760	A2	20020807	EP 2002-76763	20001010
EP 1228760	A3	20040128		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
EP 1589007	A2	20051026	EP 2005-76749	20001010
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, CY				
FR 2823208	A1	20021011	FR 2001-4943	20010410
FR 2823208	B1	20040319		
ZA 2003007750	A	20040726	ZA 2003-7750	20031003
US 2005038087	A1	20050217	US 2004-915001	20040810
WO 2005035510	A1	20050421	WO 2004-FR2537	20041008
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1675836	A1	20060705	EP 2004-791489	20041008
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				

L5 ANSWER 24 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

PRIORITY APPLN. INFO.:	FR 1999-12643	A	19991011
	FR 2000-10151	A	20000801
	FR 2000-11169	A	20000901
	WO 2000-FR2805	W	20001010
	FR 2001-4943	A	20010410
	FR 2002-1811	A	20020214
	US 2002-89993	A2	20020404
	EP 2000-967988	A3	20001010
	WO 2002-FR1218	A1	20020409
	US 2003-681002	A2	20031008
	US 2004-915001	A	20040810
	WO 2004-FR2537	W	20041008

OTHER SOURCE(S): MARPAT 141:106475
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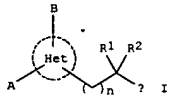


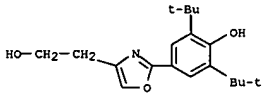
AB The invention relates to thiazole, oxazole, imidazole, isoxazole and isoxazoline derivs. of general formula (I) [wherein Het = thiazole, oxazole, imidazole, isoxazole or isoxazoline; n = an integer from 0 to 6; A = optionally substituted aromatic radical; B = H, alkyl, Ph; R1, R2 = H, alkyl, cycloalkyl; Q = NR46R47 or OR48; R46, R47 = H, alkyl, cycloalkyl, (CH2)k-CO2R51; R51 = alkyl, haloalkyl; R48 = H, alkyl]. These compds. have advantageous pharmacol. properties which allow their use in a medicament intended to inhibit monoamine oxidases (MAO) and/or lipidic peroxidn. and/or to act as modulators of the sodium channels and notably their use in therapeutics for treating (1) central or peripheral nervous system, (2) neurodegenerative disorders selected from Parkinson 's disease, Alzheimer's disease, Huntington's chorea and amyotrophic lateral sclerosis or (3) pain selected from the group consisting of postoperative pain, migraine, neuropathic pain, central pain, chronic inflammatory pain and pain linked to a cancer. Thus, 2-[[[(1,1-dimethylethoxy)carbonyl]methyl]amino]ethanethioamide (4.3 g, 2.11 mmol) and 2-bromo-1-(3,5-di-tert-butyl-4-hydroxyphenyl)ethanone (6,9 g, 2,11 mmol) were dissolved in 75 mL benzene under argon atmospheric and stirred at

L5 ANSWER 24 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

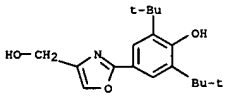
ambient temp. for 12 h to give, after workup and silica gel chromatog., 4-(3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-[(1,1-dimethylethoxy)carbonyl]-N-methyl-2-thiazolemethanamine which was treated with CF3CO2H and triethylsilane in 50 mL CH2Cl2 to give, after workup, 4-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-N-methyl-2-thiazolemethanamine (II). II showed IC50 of lower than 10 μM for inhibiting lipid peroxidn. of the cerebral cortex of rats.

IT 206122-78-3P, 2-(3,5-Bis(1,1-dimethylethyl)-4-hydroxyphenyl)-4-oxazoleethanol 206123-20-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 5-membered heterocycle derivs. for treating diseases of central or peripheral nervous system, neurodegenerative disorders, or pain)

RN 206122-78-3 CAPLUS
CN 4-Oxazoleethanol, 2-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)



RN 206123-20-8 CAPLUS
CN 4-Oxazolemethanol, 2-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 25 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:	2004:452952 CAPLUS
DOCUMENT NUMBER:	141:1296
TITLE:	Method of using a cyclooxygenase 2 (COX-2) inhibitor and a 5-HT1A receptor modulator as a combination therapy for pain, inflammation, and other conditions
INVENTOR(S):	Stephenson, Diane T.; Taylor, Duncan P.
PATENT ASSIGNEE(S):	Pharmacia Corporation, USA
SOURCE:	PCT Int. Appl., 195 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004045509	A2	20040603	WO 2003-US35739	20031111
WO 2004045509	A3	20040826		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

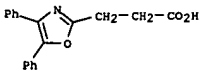
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2004147581	A1	20040729	US 2003-702403	20031105
AU 2003295431	A1	20040615	AU 2003-295431	20031111
PRIORITY APPLN. INFO.:			US 2002-427198P	P 20021118
			WO 2003-US35739	W 20031111

AB Compns. and methods to treat or prevent pain, inflammation, or inflammation-related disorder, as well as a neurol. disorder involving neurodegeneration involve a combination of a COX-2 inhibitor and a 5-HT1A receptor modulator.

IT 21256-18-8, Oxaprozin
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(COX2 inhibitor-5-HT1A modulator combination for treatment of pain, inflammation, and other conditions)

RN 21256-18-8 CAPLUS
CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)



L5 ANSWER 26 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER:	2004:119765 CAPLUS
DOCUMENT NUMBER:	140:169654
TITLE:	Oral pharmaceutical formulations containing alkaline agents and binders
INVENTOR(S):	Kositprapa, Unchalee
PATENT ASSIGNEE(S):	USA
SOURCE:	U.S. Pat. Appl. Publ., 9 pp., Cont.-in-part of U.S. Ser. No. 597,206. CODEN: USXXCO
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	4

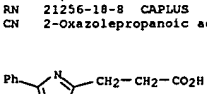
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004028735	A1	20040212	US 2003-634321	20030804
US 6096340	A	20000801	US 1997-970489	19971114
US 6174548	B1	20010116	US 1998-143167	19980828
US 6077541	A	20000620	US 1999-335575	19990618
US 6602522	B1	20030805	US 2000-597206	20000620
US 2003113376	A1	20030619	US 2002-279622	20021023
US 6780435	B2	20040824		
PRIORITY APPLN. INFO.:			US 1997-970489	A3 19971114
			US 1998-143167	A2 19980828
			US 1999-335575	A2 19990618
			US 2000-597206	A2 20000620
			US 2000-607293	B1 20000630

AB An oral pharmaceutical formulation, e.g., a tablet core, contains an uncoated granule of a drug, an optional surfactant, an alkaline agent and a combination of a water-soluble binder and a water-insol. binder. The controlled release of drugs is achieved by way of the water soluble and water insol. binders. The formulation for making granules contained: Eudragit NE30D 33.0, Plasdone K30 98.0, sodium lauryl sulfate 6.0, Avicel PH102 1439.0, felodipine 244.0, and water 1600.0 g. The granules were formed into tablets by compressing felodipine granules 160.7, glyceryl monostearate 13.5, Crospovidone 79.6, and Avicel PH101 16.2 g.

IT 21256-18-8, Oxaprozin
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(oral pharmaceutical formulations containing alkaline agents and binders)

RN 21256-18-8 CAPLUS
CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)



L5 ANSWER 26 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

L5 ANSWER 27 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2004:41465 CAPLUS
DOCUMENT NUMBER: 140:111414
TITLE: Preparation of imidazolpyrimidines and related compounds as JNK protein kinase inhibitors
INVENTOR(S): Ledeboer, Mark; Wang, Jian; Moon, Young Choom
PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA
SOURCE: PCT Int. Appl., 129 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004005283	A1	20040115	WO 2003-US21524	20030709
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2491895	AA	20040115	CA 2003-2491895	20030709
AU 2003247959	A1	20040123	AU 2003-247959	20030709
US 2004097531	A1	20040520	US 2003-616560	20030709
EP 1554269	A1	20050720	EP 2003-763424	20030709
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JP 2006506330	T2	20060223	JP 2004-520090	20030709

PRIORITY APPLN. INFO.: US 2002-395202P P 20020709
WO 2003-US21524 W 20030709

OTHER SOURCE(S): MARPAT 140:111414
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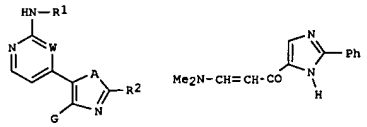
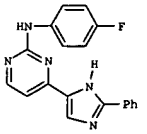
L5 ANSWER 27 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



I

II



III

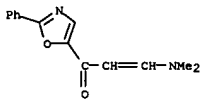
AB Title compds. I [W = N, CH; G = H, alkyl with provisos; A = O, S, N-Tn-R; R = H, (un)substituted aliphatic; T = alkylidene chain wherein one methylene unit is optionally replaced by CO, CO2, CONH, etc.; n = 0, 1; R1 = Tn-R, Tn-Ar1; Ar1 = 3-7 membered monocyclic saturated, partially saturated or aromatic ring; R2 = Qn-Ar2; Q = alkylidene chain with provisos; Ar2 = 3-7 membered monocyclic saturated, partially saturated or aromatic ring] and their pharmaceutically acceptable salts and formulations were prepared For example, condensation of enone II, e.g., prepared from 4-methoxybut-3-en-2-one in 3-steps, and N-(4-fluorophenyl)guanidine afforded imidazolpyrimidine III in 56% yield. In human JNK3 protein kinase inhibition assays, 36-examples of compds. I exhibited Ki values ranging from 0.1->1.0 μM. Compds. I are claimed useful as inhibitors of JNK, a mammalian protein kinase involved cell proliferation, cell death and response to extracellular stimuli.

IT 191925-66-3P, 1-(2-Phenyloxazol-5-yl)ethanone 647031-08-1P , 3-Dimethylamino-1-(2-phenyloxazol-5-yl)propenone
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; preparation of imidazolpyrimidines and related compds. as JNK protein kinase inhibitors)

RN 191925-66-3 CAPLUS
CN Ethanone, 1-(2-phenyl-5-oxazolyl)- (9CI) (CA INDEX NAME)

L5 ANSWER 27 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RN 647031-08-1 CAPLUS
CN 2-Propen-1-one, 3-(dimethylamino)-1-(2-phenyl-5-oxazolyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 28 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:855795 CAPLUS
DOCUMENT NUMBER: 139:345939
TITLE: Monotherapy for the treatment of Parkinson's disease with cyclooxygenase 2 (COX2) inhibitor(s)
INVENTOR(S): Stephenson, Diane T.; Isakson, Peter C.; Maziasz, Timothy J.
PATENT ASSIGNEE(S): Pharmacia Corporation, USA
SOURCE: PCT Int. Appl., 186 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003088959	A2	20031030	WO 2003-US11517	20030414
WO 2003088959	A3	20031231		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2482510	AA	20031030	CA 2003-2482510	20030414
AU 2003226379	A1	20031103	AU 2003-226379	20030414
US 2004006100	A1	20040108	US 2003-412970	20030414
BR 2003009337	A	20050215	BR 2003-9337	20030414
EP 1505962	A2	20050216	EP 2003-746984	20030414
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005532293	T2	20051027	JP 2003-585711	20030414

PRIORITY APPLN. INFO.:
US 2002-373317P P 20020418
WO 2003-US11517 W 20030414

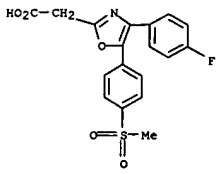
OTHER SOURCE(S): MARPAT 139:345939

AB The invention provides a method for treating, preventing, or inhibiting Parkinson's disease (PD), in a subject in need of such treatment, inhibition or prevention. The method comprises treating the subject with one or more COX2 selective inhibitor(s), ester(s), salt(s) or prodrug(s) thereof, wherein the amount of the cyclooxygenase-2 selective inhibitor(s), ester(s), salt(s) or prodrug(s) thereof constitutes a PD treatment-, inhibition- or prevention-effective amount of the COX2 inhibitor(s).

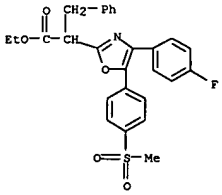
IT 163303-38-6 163303-55-7
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(cyclooxygenase 2 (COX2) inhibitor for treatment of Parkinson 's disease)

RN 163303-38-6 CAPLUS
CN 2-Oxazoleacetic acid, 4-(4-fluorophenyl)-5-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)

L5 ANSWER 28 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 163303-55-7 CAPLUS
CN 2-Oxazoleacetic acid, 4-(4-fluorophenyl)-5-[4-(methylsulfonyl)phenyl]- α-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



L5 ANSWER 29 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:855794 CAPLUS
DOCUMENT NUMBER: 139:345938
TITLE: Combination therapy including cyclooxygenase 2 (COX2) inhibitor(s) for the treatment of Parkinson 's disease
INVENTOR(S): Stephenson, Diane T.; Isakson, Peter C.; Maziasz, Timothy J.
PATENT ASSIGNEE(S): Pharmacia Corporation, USA
SOURCE: PCT Int. Appl., 266 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003088958	A2	20031030	WO 2003-US11269	20030414
WO 2003088958	A3	20040819		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2481934	AA	20031030	CA 2003-2481934	20030414
AU 2003223579	A1	20031103	AU 2003-223579	20030414
US 2004034083	A1	20040219	US 2003-413348	20030414
EP 1494664	A2	20050112	EP 2003-719717	20030414
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2003009259	A	20050209	BR 2003-9259	20030414
JP 2005528403	T2	20050922	JP 2003-585710	20030414

PRIORITY APPLN. INFO.:
US 2002-373311P P 20020418
WO 2003-US11269 W 20030414

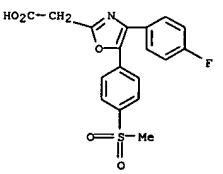
OTHER SOURCE(S): MARPAT 139:345938

AB The invention discloses a method for treating, preventing, or inhibiting Parkinson's disease (PD) in a subject in need of such treatment, inhibition, or prevention. The method comprises treating the subject with one or more COX2 selective inhibitor(s) or isomer(s) or pharmaceutically acceptable salt(s), ester(s), or prodrug(s) thereof, in combination with one or more second drugs, wherein the amount of the COX2 selective inhibitor(s) or isomer(s) or pharmaceutically acceptable salt(s), ester(s), or prodrug(s) thereof in combination with the amount of second drug(s) constitutes a PD treatment-, inhibition- or prevention-effective amount

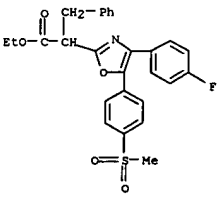
IT 163303-38-6 163303-55-7
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(combination therapy including cyclooxygenase 2 inhibitor for treatment of Parkinson's disease)

RN 163303-38-6 CAPLUS

L5 ANSWER 29 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 2-Oxazoleacetic acid, 4-(4-fluorophenyl)-5-[4-(methylsulfonyl)phenyl]- (9CI) (CA INDEX NAME)



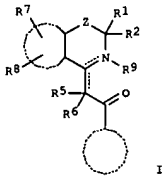
RN 163303-55-7 CAPLUS
CN 2-Oxazoleacetic acid, 4-(4-fluorophenyl)-5-[4-(methylsulfonyl)phenyl]- α-(phenylmethyl)-, ethyl ester (9CI) (CA INDEX NAME)



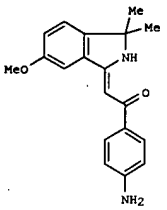
L5 ANSWER 30 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:610420 CAPLUS
DOCUMENT NUMBER: 139:164713
TITLE: Preparation of isoquinoline derivatives as phosphodiesterase (PDE) 7 inhibitors
INVENTOR(S): Ohhata, Akira; Takaoka, Yoshikazu; Ogawa, Mikio; Nakai, Hisao; Yamamoto, Susumu; Ochiai, Hiroshi
PATENT ASSIGNEE(S): Ono Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 665 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003064389	A1	20030807	WO 2003-JP877	20030130
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2005222138	A1	20051006	US 2004-502884	20040730
PRIORITY APPLN. INFO.:			JP 2002-23845 A	20020131
			JP 2002-23846 A	20020131
			WO 2003-JP877 W	20030130

OTHER SOURCE(S): MARPAT 139:164713
GI



I

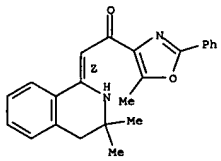


II

AB The title compds. with general formula of I [wherein R1 and R2 = independently H or alkyl; or R1 and R2 together form a ring with the

L5 ANSWER 30 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
carbon atom attached; Z = O, S, a single bond, or (un)substituted CH2; R5 and R6 = independently H or alkyl; or R5 and R6 together form a ring with the carbon atom attached; R7 and R8 = independently H, OH, CN, halo, cyclyl, alkynyl, NO2, CHO, acyl, alkylthio, O-cyclyl, (un)substituted CO2H, CONH2, NH2, alkyl, NHCOH, NHSO2H, SO2NH2, alkenyl, CH=NOH, alkylene-NH-alkylene-H, alkoxy, or OSO2H; R9 = none or H; with provisos] and pharmaceutically acceptable salts thereof are prepd. For example, the
compd. II was prepd. in a multi-step synthesis. II showed IC50 of 0.023 μM against human phosphodiesterase 7. I are useful in preventing and/or treating various diseases, namely, autoimmune diseases, inflammatory diseases, allergic diseases, rejection in organ transplantation, severe graft vs. host disease (GVHD), diabetic diseases, osteoporosis, bone fracture, restenosis, atheroma arteriosclerosis, obesity, ischemic reperfusion injury, depression, Parkinson's disease, dementia, leukemia, etc. (no data). Formulations contg. I as an active ingredient were also described.
IT 575434-85-4P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of isoquinoline derivs. as phosphodiesterase
(PDE) 7 inhibitors)
RN 575434-85-4 CAPLUS
CN Ethanone, 2-(3,4-dihydro-3,3-dimethyl-1(2H)-isoquinolinylidene)-1-(5-methyl-2-phenyl-4-oxazolyl)-, (2Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



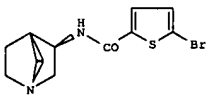
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L5 ANSWER 31 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:376867 CAPLUS
DOCUMENT NUMBER: 138:368782
TITLE: Preparation of N-(azabicyclyl)arylamides for therapeutic use as nicotinic acetylcholine receptor agonists
INVENTOR(S): Piotrowski, David W.; Myers, Jason K.; Rogers, Bruce N.; Jacobsen, E. Jon; Bodnar, Alice L.; Groppi, Vincent E., Jr.; Walker, Daniel P.; Acker, Brad A.
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
SOURCE: PCT Int. Appl., 166 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003040147	A1	20030515	WO 2002-US33618	20021106
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2466375	AA	20030515	CA 2002-2466375	20021106
US 2003207913	A1	20031106	US 2002-288863	20021106
US 6919359	B2	20050719		
EP 1442041	A1	20040804	EP 2002-793805	20021106
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002014031	A	20041019	BR 2002-14031	20021106
JP 2005511613	T2	20050428	JP 2003-542193	20021106
PRIORITY APPLN. INFO.:			US 2001-336977P P	20011108
			US 2001-350108P P	20011113
			US 2002-357906P P	20020219
			US 2002-358142P P	20020219
			US 2002-358159P P	20020219
			WO 2002-US33618 W	20021106

OTHER SOURCE(S): MARPAT 138:368782
GI

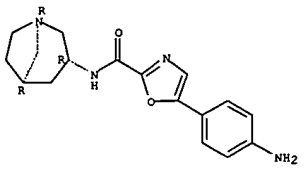
L5 ANSWER 31 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



I

AB N-(azabicyclyl)arylamides, such as RNR1C(:X)W [R = azabicyclyl; R1 = H, alkyl, cycloalkyl, haloalkyl, aryl; W = heteroaryl; X = O, S], were prepared
for therapeutic use as nicotinic acetylcholine receptor agonists. These amides are useful for the treatment of central nervous system disorders, such as cognitive and attention deficit symptoms of Alzheimer's, neurodegeneration associated with diseases such as Alzheimer's disease, pre-senile dementia (mild cognitive impairment), senile dementia, schizophrenia, psychosis, attention deficit disorder, attention deficit hyperactivity disorder, mood and affective disorders, amyotrophic lateral sclerosis, borderline personality disorder, traumatic brain injury, behavioral and cognitive problems associated with brain tumors, AIDS dementia
complex, dementia associated with Down's syndrome, dementia associated with Lewy
Bodies, Huntington's disease, depression, general anxiety disorder, age-related macular degeneration, Parkinson's disease, tardive dyskinesia, Pick's disease, post traumatic stress disorder, dysregulation of food intake including bulimia and anorexia nervosa, withdrawal symptoms
associated with smoking cessation and dependent drug cessation, Gilles de la
Tourette's Syndrome, glaucoma, neurodegeneration associated with glaucoma, or
symptoms associated with pain. Thus, the fumarate salt of amide I was prepared
via a multistep synthetic sequence which included intramol. cyclization of
trans-3-(tert-butoxycarbonylamino)-4-(2-hydroxyethyl)-1-(phenylmethyl)pyrrolidine to form exo-3-(tert-butoxycarbonylamino)-1-azabicyclo[2.2.1]heptane, which contains the target azabicyclic ring, and subsequent amidation of the corresponding azabicyclic amine with 5-bromothiophene-2-carboxylic acid. The prepared amides were assayed for human α7-5HT3 receptor binding activity.
IT 524013-17-0P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of N-(azabicyclyl)arylamides for therapeutic use as nicotinic
acetylcholine receptor agonists)
RN 524013-17-0 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-aminophenyl)-N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 524012-60-0P 524012-90-6P 524012-91-7P
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524015-30-3P 524015-32-5P 524015-34-7P
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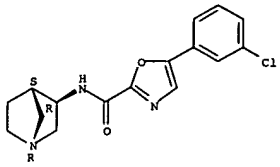
524697-93-6P 524697-94-7P 524697-95-8P
524697-96-9P 524697-97-0P 524697-98-1P
524697-99-2P 524698-00-8P 524698-01-9P
524698-02-0P 524698-03-1P 524698-04-2P
524698-05-3P 524698-06-4P 524698-07-5P
524698-08-6P 524698-09-7P 524698-10-0P
524698-11-1P 524698-12-2P 524698-14-4P
524698-16-6P 524698-18-8P 524698-19-9P
524698-20-2P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of N-(azabicyclyl)arylamides for therapeutic use as nicotinic acetylcholine receptor agonists)

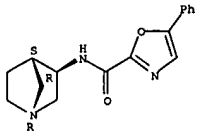
RN 524012-60-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(3-chlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 524012-90-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

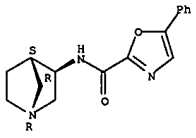


RN 524012-91-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-phenyl-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 524012-90-6
CMF C16 H17 N3 O2

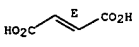
Absolute stereochemistry.



CM 2

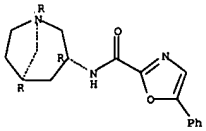
CRN 110-17-8
CMF C4 H4 O4

Double bond geometry as shown.



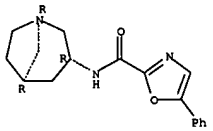
RN 524012-96-2 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-phenyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 524012-98-4 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-phenyl-, monohydrochloride, rel- (9CI) (CA INDEX NAME)

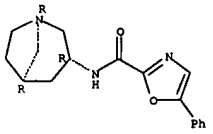
Relative stereochemistry.



● HCl

RN 524013-07-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)

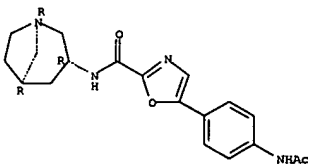
Absolute stereochemistry.



● HCl

RN 524013-09-0 CAPLUS
CN 2-Oxazolecarboxamide, 5-[4-(acetylamino)phenyl]-N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



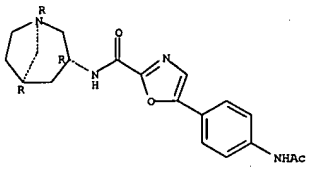
RN 524013-10-3 CAPLUS
CN 2-Oxazolecarboxamide, 5-[4-(acetylamino)phenyl]-N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-, (2E)-2-butenedioate (1:1) (9CI) (CA INDEX

NAME)

CM 1

CRN 524013-09-0
CMF C19 H22 N4 O3

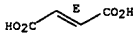
Absolute stereochemistry.



CM 2

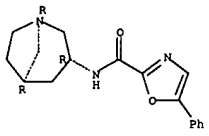
CRN 110-17-8
CMF C4 H4 O4

Double bond geometry as shown.



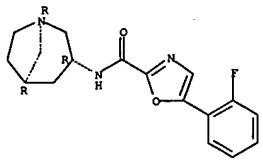
RN 524013-32-9 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



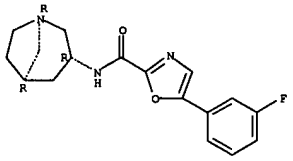
RN 524014-17-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



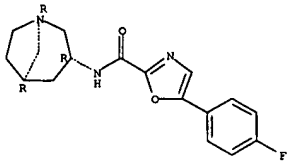
RN 524014-18-4 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



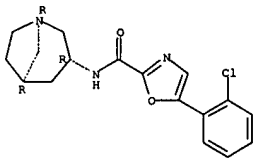
RN 524014-19-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



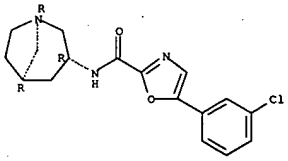
RN 524014-20-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(2-chlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



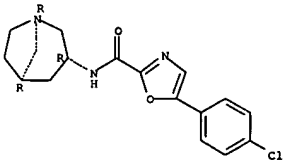
RN 524014-21-9 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(3-chlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



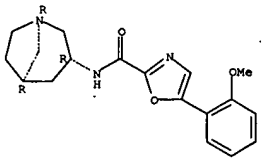
RN 524014-22-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(4-chlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



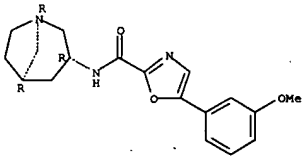
RN 524014-23-1 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



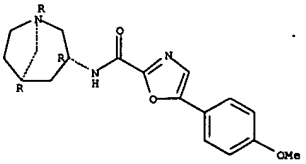
RN 524014-24-2 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



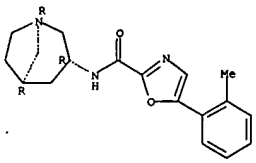
RN 524014-25-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



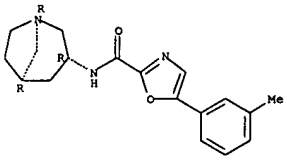
RN 524014-26-4 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(2-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



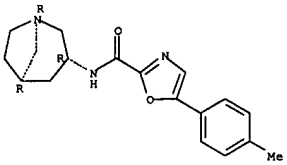
RN 524014-27-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(3-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



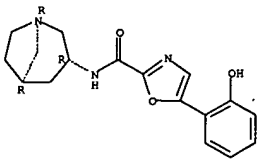
RN 524014-28-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



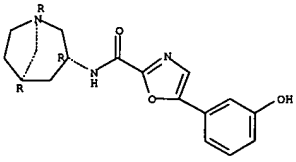
RN 524014-29-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(2-hydroxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



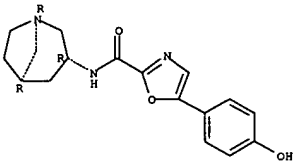
RN 524014-30-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(3-hydroxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



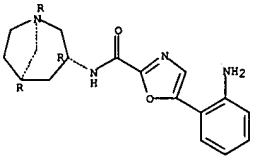
RN 524014-31-1 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(4-hydroxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



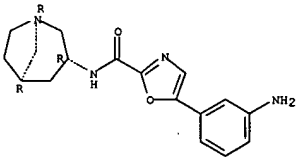
RN 524014-32-2 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-aminophenyl)-N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



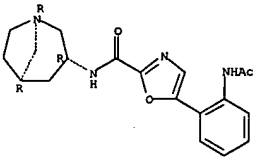
RN 524014-33-3 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-aminophenyl)-N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



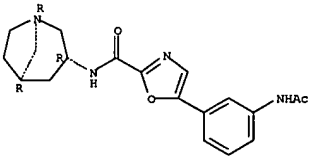
RN 524014-34-4 CAPLUS
CN 2-Oxazolecarboxamide, 5-[2-(acetylamino)phenyl]-N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



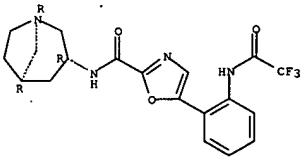
RN 524014-35-5 CAPLUS
CN 2-Oxazolecarboxamide, 5-[3-(acetylamino)phenyl]-N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



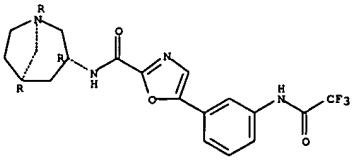
RN 524014-36-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-[2-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



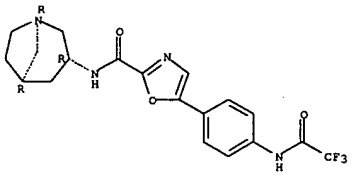
RN 524014-37-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-[3-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



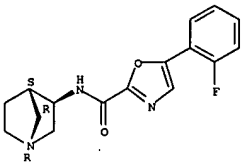
RN 524014-38-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-[4-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



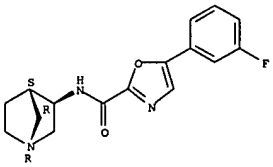
RN 524015-17-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



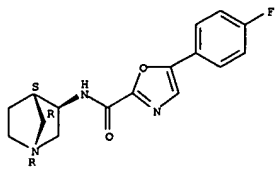
RN 524015-18-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



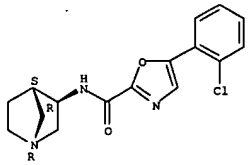
RN 524015-19-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



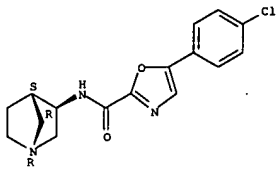
RN 524015-20-1 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(2-chlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



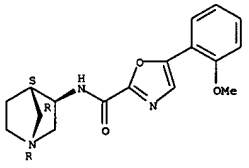
RN 524015-21-2 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(4-chlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



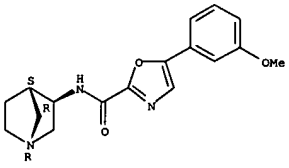
RN 524015-22-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



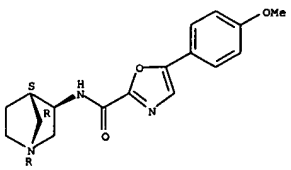
RN 524015-23-4 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



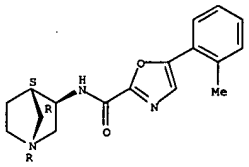
RN 524015-25-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



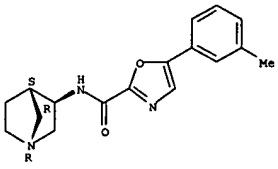
RN 524015-26-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(2-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



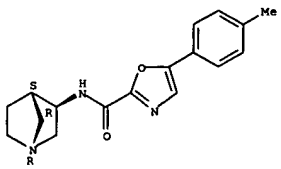
RN 524015-28-9 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(3-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



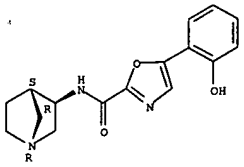
RN 524015-29-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



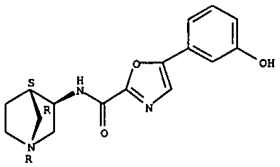
RN 524015-30-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(2-hydroxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



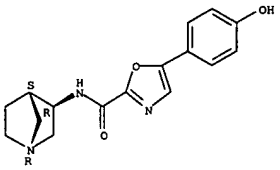
RN 524015-32-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(3-hydroxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



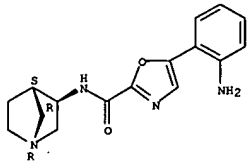
RN 524015-34-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(4-hydroxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



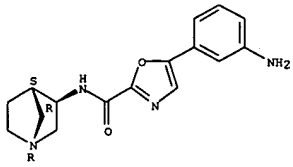
RN 524015-36-9 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-aminophenyl)-N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



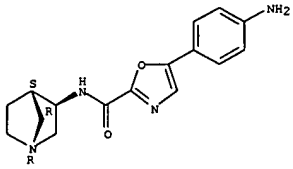
RN 524015-38-1 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-aminophenyl)-N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



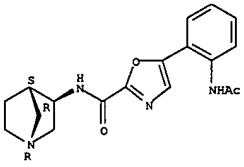
RN 524015-40-5 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-aminophenyl)-N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



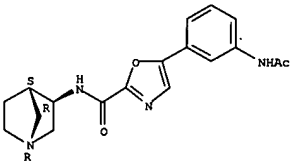
RN 524015-42-7 CAPLUS
CN 2-Oxazolecarboxamide, 5-[2-(acetylamino)phenyl]-N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



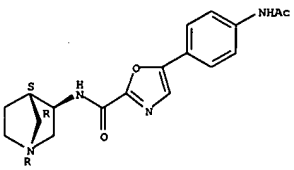
RN 524015-44-9 CAPLUS
CN 2-Oxazolecarboxamide, 5-[3-(acetylamino)phenyl]-N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



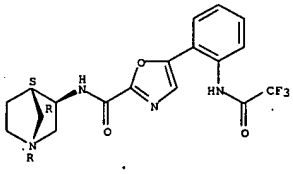
RN 524015-46-1 CAPLUS
CN 2-Oxazolecarboxamide, 5-[4-(acetylamino)phenyl]-N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



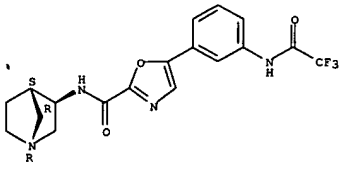
RN 524015-48-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-[2-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



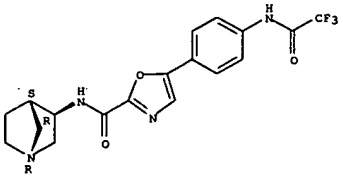
RN 524015-50-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-[3-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



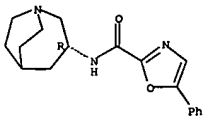
RN 524015-51-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,4S)-1-azabicyclo[2.2.1]hept-3-yl-5-(4-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

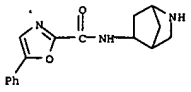


RN 524015-53-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[3.2.2]non-3-yl-5-phenyl- (9CI) (CA INDEX NAME)

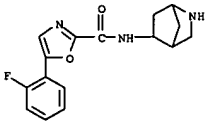
Absolute stereochemistry.



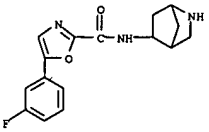
RN 524016-41-9 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-phenyl- (9CI) (CA INDEX NAME)



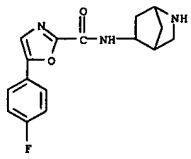
RN 524016-42-0 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(2-fluorophenyl)-(9CI) (CA INDEX NAME)



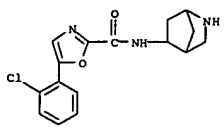
RN 524016-43-1 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(3-fluorophenyl)-(9CI) (CA INDEX NAME)



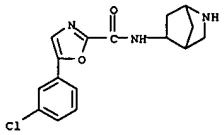
RN 524016-44-2 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(4-fluorophenyl)-(9CI) (CA INDEX NAME)



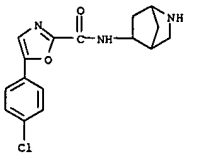
RN 524016-46-4 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(2-chlorophenyl)-(9CI) (CA INDEX NAME)



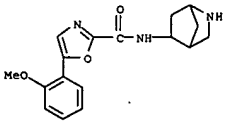
RN 524016-47-5 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(3-chlorophenyl)-(9CI) (CA INDEX NAME)



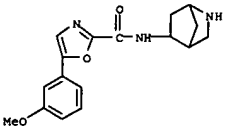
RN 524016-48-6 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(4-chlorophenyl)-(9CI) (CA INDEX NAME)



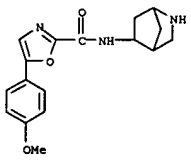
RN 524016-50-0 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(2-methoxyphenyl)-(9CI) (CA INDEX NAME)



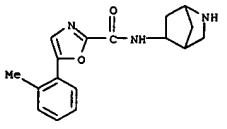
RN 524016-51-1 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(3-methoxyphenyl)-(9CI) (CA INDEX NAME)



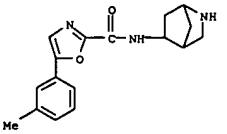
RN 524016-53-3 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(4-methoxyphenyl)-(9CI) (CA INDEX NAME)



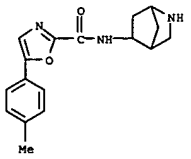
RN 524016-55-5 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(2-methylphenyl)-(9CI) (CA INDEX NAME)



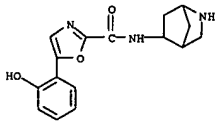
RN 524016-57-7 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(3-methylphenyl)-(9CI) (CA INDEX NAME)



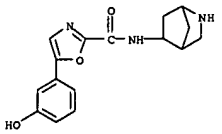
RN 524016-59-9 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(4-methylphenyl)-(9CI) (CA INDEX NAME)



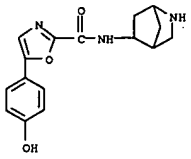
RN 524016-61-3 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(2-hydroxyphenyl)-(9CI) (CA INDEX NAME)



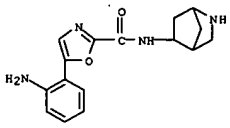
RN 524016-63-5 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(3-hydroxyphenyl)-(9CI) (CA INDEX NAME)



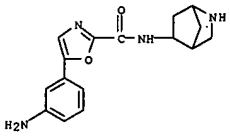
RN 524016-65-7 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-(4-hydroxyphenyl)-(9CI) (CA INDEX NAME)



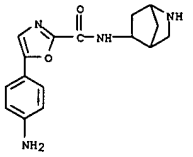
RN 524016-67-9 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-aminophenyl)-N-2-azabicyclo[2.2.1]hept-5-yl-(9CI) (CA INDEX NAME)



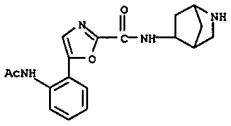
RN 524016-69-1 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-aminophenyl)-N-2-azabicyclo[2.2.1]hept-5-yl-(9CI) (CA INDEX NAME)



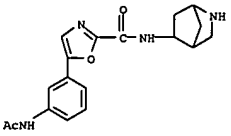
RN 524016-71-5 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-aminophenyl)-N-2-azabicyclo[2.2.1]hept-5-yl-(9CI) (CA INDEX NAME)



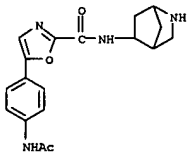
RN 524016-73-7 CAPLUS
CN 2-Oxazolecarboxamide, 5-[2-(acetylamino)phenyl]-N-2-azabicyclo[2.2.1]hept-5-yl- (9CI) (CA INDEX NAME)



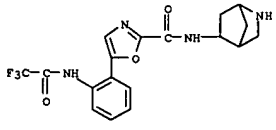
RN 524016-75-9 CAPLUS
CN 2-Oxazolecarboxamide, 5-[3-(acetylamino)phenyl]-N-2-azabicyclo[2.2.1]hept-5-yl- (9CI) (CA INDEX NAME)



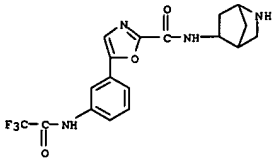
RN 524016-77-1 CAPLUS
CN 2-Oxazolecarboxamide, 5-[4-(acetylamino)phenyl]-N-2-azabicyclo[2.2.1]hept-5-yl- (9CI) (CA INDEX NAME)



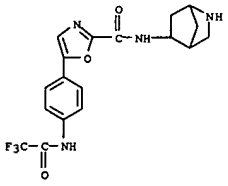
RN 524016-79-3 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-[2-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)



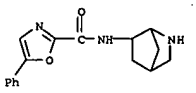
RN 524016-80-6 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-[3-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)



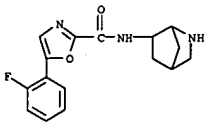
RN 524016-81-7 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-5-yl-5-[4-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)



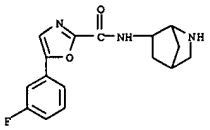
RN 524017-71-8 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-phenyl- (9CI) (CA INDEX NAME)



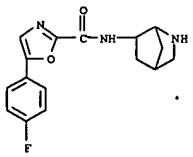
RN 524017-72-9 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(2-fluorophenyl)-(9CI) (CA INDEX NAME)



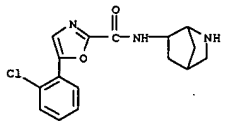
RN 524017-73-0 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(3-fluorophenyl)-(9CI) (CA INDEX NAME)



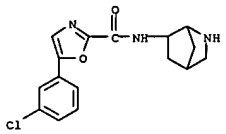
RN 524017-74-1 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(4-fluorophenyl)-(9CI) (CA INDEX NAME)



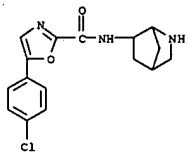
RN 524017-75-2 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(2-chlorophenyl)-(9CI) (CA INDEX NAME)



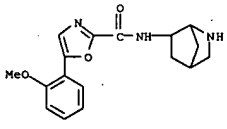
RN 524017-76-3 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(3-chlorophenyl)-(9CI) (CA INDEX NAME)



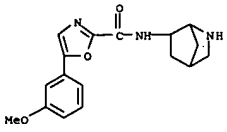
RN 524017-77-4 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(4-chlorophenyl)-(9CI) (CA INDEX NAME)



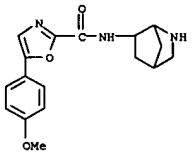
RN 524017-78-5 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(2-methoxyphenyl)-(9CI) (CA INDEX NAME)



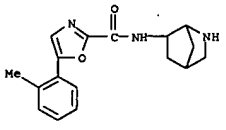
RN 524017-79-6 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(3-methoxyphenyl)-(9CI) (CA INDEX NAME)



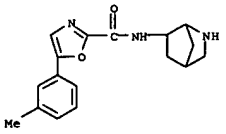
RN 524017-80-9 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(4-methoxyphenyl)-(9CI) (CA INDEX NAME)



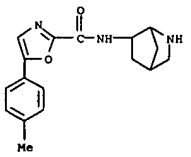
RN 524017-81-0 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(2-methylphenyl)-(9CI) (CA INDEX NAME)



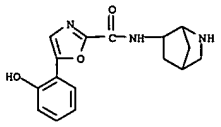
RN 524017-82-1 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(3-methylphenyl)-(9CI) (CA INDEX NAME)



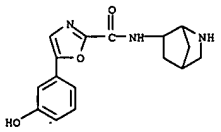
RN 524017-83-2 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(4-methylphenyl)-(9CI) (CA INDEX NAME)



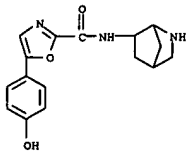
RN 524017-84-3 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(2-hydroxyphenyl)-(9CI) (CA INDEX NAME)



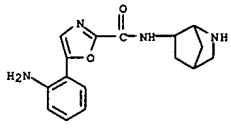
RN 524017-85-4 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(3-hydroxyphenyl)-(9CI) (CA INDEX NAME)



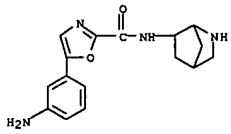
RN 524017-86-5 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-(4-hydroxyphenyl)-(9CI) (CA INDEX NAME)



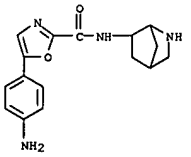
RN 524017-87-6 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-aminophenyl)-N-2-azabicyclo[2.2.1]hept-6-yl-(9CI) (CA INDEX NAME)



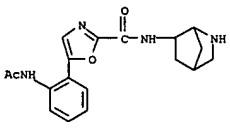
RN 524017-88-7 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-aminophenyl)-N-2-azabicyclo[2.2.1]hept-6-yl-(9CI) (CA INDEX NAME)



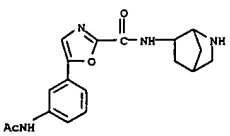
RN 524017-89-8 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-aminophenyl)-N-2-azabicyclo[2.2.1]hept-6-yl-(9CI) (CA INDEX NAME)



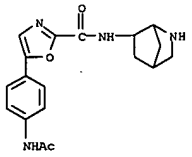
RN 524017-90-1 CAPLUS
CN 2-Oxazolecarboxamide, 5-[2-(acetylamino)phenyl]-N-2-azabicyclo[2.2.1]hept-6-yl- (9CI) (CA INDEX NAME)



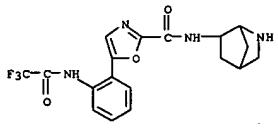
RN 524017-91-2 CAPLUS
CN 2-Oxazolecarboxamide, 5-[3-(acetylamino)phenyl]-N-2-azabicyclo[2.2.1]hept-6-yl- (9CI) (CA INDEX NAME)



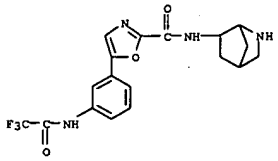
RN 524017-92-3 CAPLUS
CN 2-Oxazolecarboxamide, 5-[4-(acetylamino)phenyl]-N-2-azabicyclo[2.2.1]hept-6-yl- (9CI) (CA INDEX NAME)



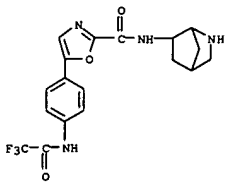
RN 524017-93-4 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-[2-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)



RN 524017-94-5 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-[3-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)

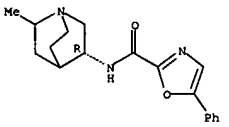


RN 524017-95-6 CAPLUS
CN 2-Oxazolecarboxamide, N-2-azabicyclo[2.2.1]hept-6-yl-5-[4-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)



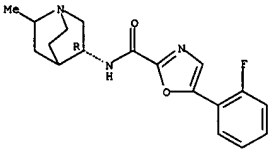
RN 524697-93-6 CAPLUS
CN 2-Oxazolecarboxamide, N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



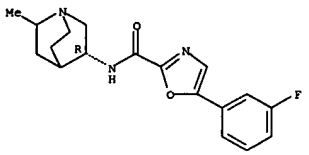
RN 524697-94-7 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-fluorophenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



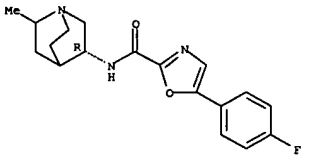
RN 524697-95-8 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-fluorophenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



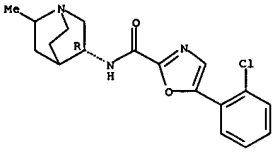
RN 524697-96-9 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-fluorophenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



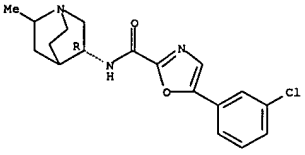
RN 524697-97-0 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-chlorophenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



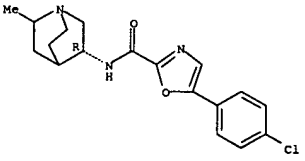
RN 524697-98-1 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-chlorophenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



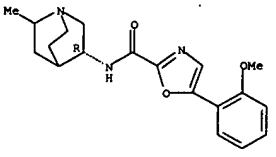
RN 524697-99-2 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-chlorophenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



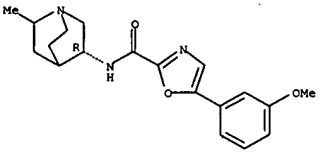
RN 524698-00-8 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-methoxyphenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



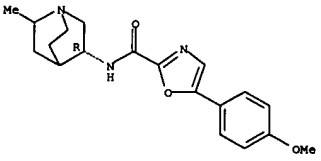
RN 524698-01-9 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-methoxyphenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



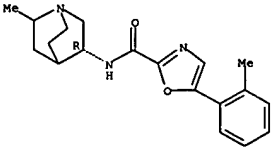
RN 524698-02-0 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-methoxyphenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



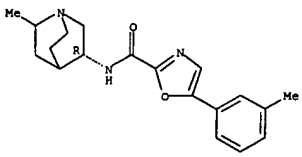
RN 524698-03-1 CAPLUS
CN 2-Oxazolecarboxamide, N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-(2-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



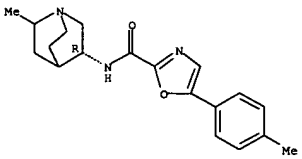
RN 524698-04-2 CAPLUS
CN 2-Oxazolecarboxamide, N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-(3-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



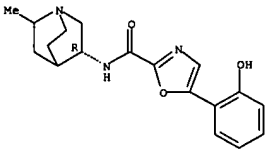
RN 524698-05-3 CAPLUS
CN 2-Oxazolecarboxamide, N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



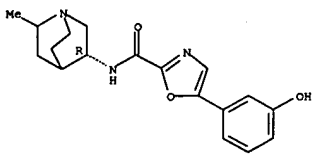
RN 524698-06-4 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-hydroxyphenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



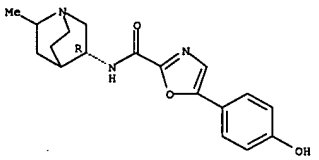
RN 524698-07-5 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-hydroxyphenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



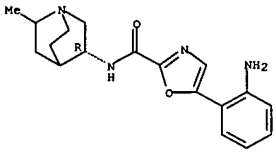
RN 524698-08-6 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-hydroxyphenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



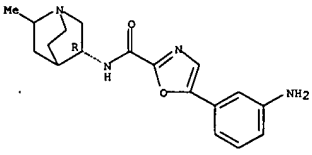
RN 524698-09-7 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-aminophenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



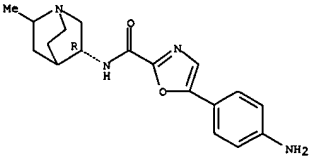
RN 524698-10-0 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-aminophenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



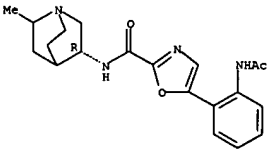
RN 524698-11-1 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-aminophenyl)-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



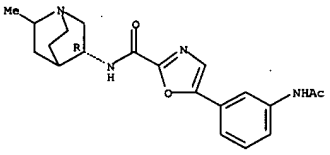
RN 524698-12-2 CAPLUS
CN 2-Oxazolecarboxamide, 5-[2-(acetylamino)phenyl]-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



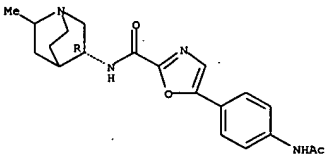
RN 524698-14-4 CAPLUS
CN 2-Oxazolecarboxamide, 5-[3-(acetylamino)phenyl]-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



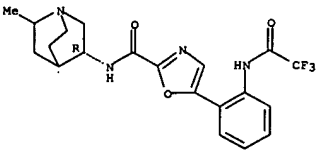
RN 524698-16-6 CAPLUS
CN 2-Oxazolecarboxamide, 5-[4-(acetylamino)phenyl]-N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



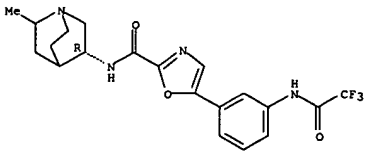
RN 524698-18-8 CAPLUS
CN 2-Oxazolecarboxamide, N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-[2-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



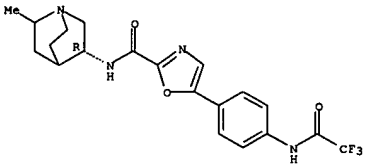
RN 524698-19-9 CAPLUS
CN 2-Oxazolecarboxamide, N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-[3-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

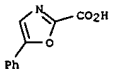


RN 524698-20-2 CAPLUS
CN 2-Oxazolecarboxamide, N-[(3R)-6-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-[4-[(trifluoroacetyl)amino]phenyl]- (9CI) (CA INDEX NAME)

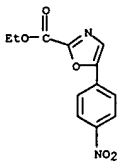
Absolute stereochemistry.



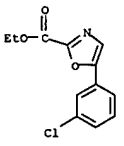
IT 1014-14-8, 5-Phenyl-1,3-oxazole-2-carboxylic acid
1441-38-9
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of N-(azabicyclyl)arylamides for therapeutic use as nicotinic
acetylcholine receptor agonists)
RN 1014-14-8 CAPLUS
CN 2-Oxazolecarboxylic acid, 5-phenyl- (7CI, 8CI, 9CI) (CA INDEX NAME)



RN 1441-38-9 CAPLUS
CN 2-Oxazolecarboxylic acid, 5-(4-nitrophenyl)-, ethyl ester (9CI) (CA INDEX
NAME)

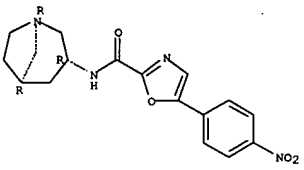


IT 400715-69-7P, Ethyl 5-(3-chlorophenyl)-1,3-oxazole-2-carboxylate
524013-15-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of N-(azabicyclyl)arylamides for therapeutic use as nicotinic
acetylcholine receptor agonists)
RN 400715-69-7 CAPLUS
CN 2-Oxazolecarboxylic acid, 5-(3-chlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)



RN 524013-15-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(1R,3R,5R)-1-azabicyclo[3.2.1]oct-3-yl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

ACCESSION NUMBER: 2003:242322 CAPLUS
DOCUMENT NUMBER: 138:271968
TITLE: Preparation of (heterocyclylcarbonyl)aspartic acid derivatives as caspase inhibitors
INVENTOR(S): Choong, Ingrid; Burdett, Matthew; Delano, Warren; Erlanson, Daniel A.; Lee, Dennis; Lew, Willard
PATENT ASSIGNEE(S): Sunesis Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 179 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003024955	A2	20030327	WO 2002-US29536	20020917
WO 2003024955	A3	20030814		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003114447	A1	20030619	US 2002-245912	20020917
US 6878743	B2	20050412		

PRIORITY APPLN. INFO.: US 2001-323270P P 20010918
US 2002-371762P P 20020411

OTHER SOURCE(S): MARPAT 138:271968
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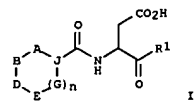

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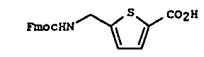
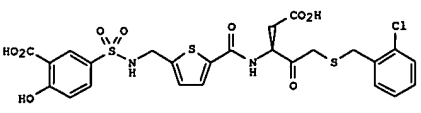


III



IV

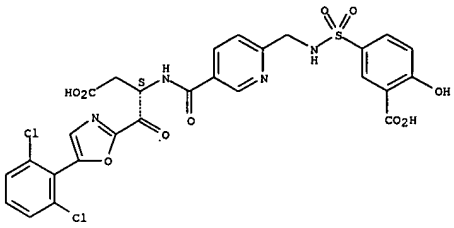
L5 ANSWER 32 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

AB The present invention provides aspartic acid derivs. I [R1 = H, aliphatic, heteroaliph., aryl, heteroaryl, alkylaryl, alkylheteroaryl, heteroalkylaryl, heteroalkylheteroaryl; n = 0, 1; A, B, D, E, G, = independently CR, CR2, CO, S, NR, NR2, O; J = CR; each R = independently H, halo, OR2, NR22, SR2, CN, CO2R2, COR2, CONR22, SOR2, SO2R2, SO2NR22, NR2SO2R2, O2CNR22, NR2CONR22, NR2CSNR22, NR2SO2NR22, (un)substituted aliphatic, heteroaliph., aryl, heteroaryl, alkylaryl, alkylheteroaryl, heteroalkylaryl, heteroalkylheteroaryl; R2 = independently H, halo, OR3, NR32, SR3, CN, CO2R3, COR3, CONR32, SOR3, SO2R3, SO2NR32, NR3SO2R3, O2CNR32, NR3CONR32, NR3CSNR32, NR3SO2NR32, (un)substituted aliphatic, heteroaliph., aryl, heteroaryl, alkylaryl, alkylheteroaryl, heteroalkylaryl, heteroalkylheteroaryl; R3 = H, aliphatic, heteroaliph., aryl, heteroaryl, alkylaryl, alkylheteroaryl, heteroalkylaryl, heteroalkylheteroaryl; with provisos] and pharmaceutically acceptable derivs. , and pharmaceutical compns. thereof, and methods for the use thereof as caspase inhibitors and for the treatment of disorders caused by excessive apoptotic activity (no data). Thus, Fmoc-Asp(OtBu)-CH2Br (Fmoc = 9-fluorenylmethoxycarbonyl) was coupled with 2-ClC6H4CH2SH to give sulfide Fmoc-Asp(OtBu)CH2SCH2C6H4Cl-2 (II). II was attached to a semicarbazide-derivatized Wang resin, deprotected with piperidine in DMF, coupled with Fmoc-protected aminomethylthiophenecarboxylic acid III, deprotected, and coupled with 5-chlorosulfonyl-2-hydroxybenzoic acid, and cleaved from the resin with CF3CO2H to give inhibitor IV.

IT 476363-04-9P 476363-31-2P 503470-00-6P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of (heterocyclylcarbonyl)aspartic acid derivs. as caspase inhibitors)

RN 476363-04-9 CAPLUS
CN 2-Oxazolebutanoic acid, β-[[[6-[[[(3-carboxy-4-hydroxyphenyl)sulfonyl]amino]methyl]-3-pyridinyl]carbonyl]amino]-5-(2,6-dichlorophenyl)-γ-oxo-, (βS)- (9CI) (CA INDEX NAME)

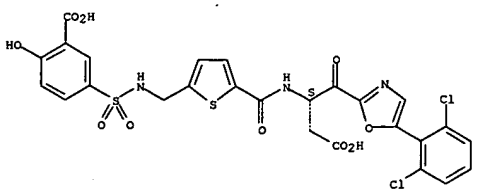
Absolute stereochemistry.



RN 476363-31-2 CAPLUS
CN 2-Oxazolebutanoic acid, β-[[[5-[[[(3-carboxy-4-hydroxyphenyl)sulfonyl]amino]methyl]-2-thienyl]carbonyl]amino]-5-(2,6-dichlorophenyl)-γ-oxo-, (βS)- (9CI) (CA INDEX NAME)

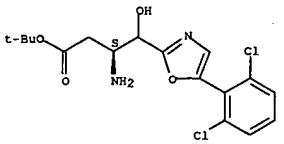
L5 ANSWER 32 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry.



RN 503470-00-6 CAPLUS
CN 2-Oxazolebutanoic acid, β-amino-5-(2,6-dichlorophenyl)-γ-hydroxy-, 1,1-dimethylethyl ester, (βS)- (9CI) (CA INDEX NAME)

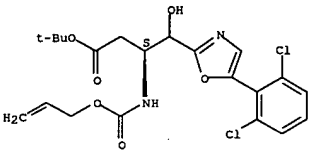
Absolute stereochemistry.



IT 192582-93-7P 503470-02-8P 503470-03-9P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of (heterocyclylcarbonyl)aspartic acid derivs. as caspase inhibitors)

RN 192582-93-7 CAPLUS
CN 2-Oxazolebutanoic acid, 5-(2,6-dichlorophenyl)-γ-hydroxy-β-[[(2-propenyloxy)carbonyl]amino]-, 1,1-dimethylethyl ester, (βS)- (9CI) (CA INDEX NAME)

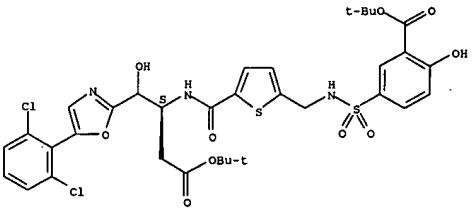
Absolute stereochemistry.



L5 ANSWER 32 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

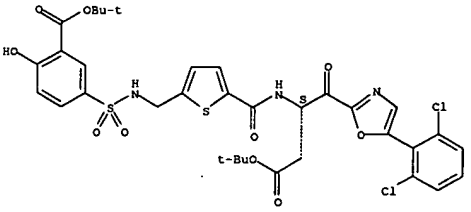
RN 503470-02-8 CAPLUS
CN 2-Oxazolebutanoic acid, 5-(2,6-dichlorophenyl)-β-[[[5-[[[[3-[(1,1-dimethylethoxy)carbonyl]-4-hydroxyphenyl]sulfonyl]amino]methyl]-2-thienyl]carbonyl]amino]-γ-hydroxy-, 1,1-dimethylethyl ester, (βS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 503470-03-9 CAPLUS
CN 2-Oxazolebutanoic acid, 5-(2,6-dichlorophenyl)-β-[[[5-[[[[3-[(1,1-dimethylethoxy)carbonyl]-4-hydroxyphenyl]sulfonyl]amino]methyl]-2-thienyl]carbonyl]amino]-γ-oxo-, 1,1-dimethylethyl ester, (βS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

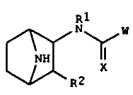


L5 ANSWER 33 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2003:173607 CAPLUS
DOCUMENT NUMBER: 138:204939
TITLE: Preparation of N-[7-aza[2.2.1]bicycloheptanyl]arylamides for therapeutic use as nicotinic acetylcholine receptor agonists
INVENTOR(S): Wishka, Donn G.; Myers, Jason K.; Rogers, Bruce N.; Jacobsen, Eric Jon; Piotrowski, David W.; Corbett, Jeffrey W.; Bodnar, Alice L.; Groppi, Vincent E., Jr.
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
SOURCE: PCT Int. Appl., 195 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003018585	A1	20030306	WO 2002-US21326	20020814
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003069290	A1	20030410	US 2002-218772	20020814
US 6562816	B2	20030513		
EP 1419161	A1	20040519	EP 2002-759115	20020814
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002012101	A	20040824	BR 2002-12101	20020814
JP 2005504058	T2	20050210	JP 2003-523245	20020814
PRIORITY APPLN. INFO.:			US 2001-314768P	P 20010824
			US 2001-314772P	P 20010824
			US 2001-314773P	P 20010824
			US 2001-314851P	P 20010824
			US 2002-388712P	P 20020614
			WO 2002-US21326	W 20020814

OTHER SOURCE(S): MARPAT 138:204939
GI



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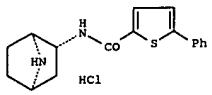


HCl II

AB 7-Aza[2.2.1]bicycloheptane derivs., such as amides I [R1 = H, alkyl, cycloalkyl, haloalkyl, aryl; R2 = H, benzyl, alkyl, haloalkyl, cycloalkyl, aryl; W = heteroaryl; X = O, S], were prepared for therapeutic use as nicotinic acetylcholine receptor agonists. These amides are useful for the treatment of central nervous system disorders, such as cognitive and attention deficit symptoms of Alzheimer's, neurodegeneration associated with diseases such as Alzheimer's disease, pre-senile dementia (mild cognitive impairment), senile dementia, schizophrenia, psychosis, attention deficit disorder, attention deficit hyperactivity disorder, mood and affective disorders, amyotrophic lateral sclerosis, borderline personality disorder, traumatic brain injury, behavioral and cognitive problems associated with brain tumors, AIDS dementia complex, dementia associated with Down's syndrome, dementia associated with Lewy Bodies, Huntington's disease, depression, general anxiety disorder, age-related macular degeneration, Parkinson's disease, tardive dyskinesia, Pick's disease, post traumatic stress disorder, dysregulation of food intake including bulimia and anorexia nervosa, withdrawal symptoms associated with smoking cessation and dependent drug cessation, Gilles de la Tourette's Syndrome, glaucoma, neurodegeneration associated with glaucoma, or symptoms associated with pain.

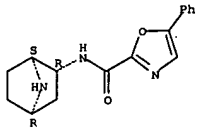
Thus, amide hydrochloride II was prepared via a multistep synthetic sequence which included cycloaddn. of N-tert-butoxycarbonylpyrrole with BrC.tplbond.CCO2Me to form the azabicyclic ring, and subsequent amidation reaction of tert-Bu (1S,2R,4R)-(+)-2-amino-7-azabicyclo[2.2.1]heptane-7-carboxylate with 5-bromothiophene-2-carboxylic acid followed by an aromatic coupling reaction with phenylboronic acid. The prepared amides were assayed for human α7-5HT3 receptor binding activity.

IT 500605-11-8P, N-[(1S,2R,4R)-7-Azabicyclo[2.2.1]hept-2-yl]-5-phenyl-1,3-oxazole-2-carboxamide hydrochloride 500605-34-5P
500612-26-0P 500612-27-1P 500612-28-2P
500612-29-3P 500612-30-6P 500612-31-7P
500612-32-8P 500612-33-9P 500612-34-0P
500612-35-1P 500612-49-7P 500612-50-0P
500612-51-1P 500612-52-2P 500612-53-3P
500612-54-4P 500612-55-5P 500612-56-6P
500612-57-7P 500612-58-8P 500612-59-9P
500612-60-2P 500612-61-3P 500612-62-4P
500612-63-5P 500612-64-6P 500612-65-7P
500612-66-8P 500612-67-9P 500612-68-0P
500612-69-1P 500612-70-4P 500612-71-5P
500612-72-6P 500612-73-7P 500612-74-8P
500612-75-9P 500612-76-0P 500612-77-1P
500613-12-7P 500614-27-7P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of N-(7-aza[2.2.1]bicycloheptanyl]arylamides for therapeutic use as nicotinic acetylcholine receptor agonists)

RN 500605-11-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-phenyl-, monohydrochloride (9CI) (CA INDEX NAME)

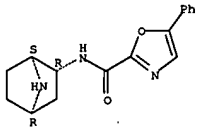
Absolute stereochemistry.



● HCl

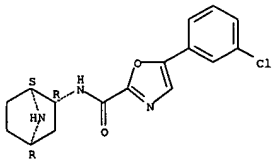
RN 500605-34-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



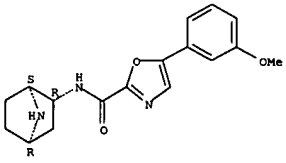
RN 500612-26-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(3-chlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



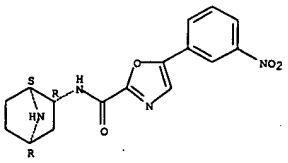
RN 500612-27-1 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



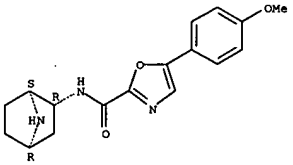
RN 500612-28-2 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



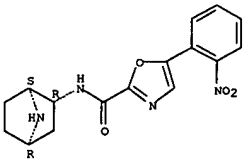
RN 500612-29-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



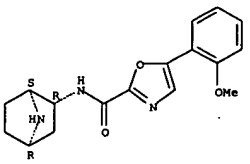
RN 500612-30-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



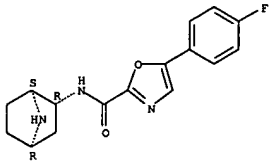
RN 500612-31-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



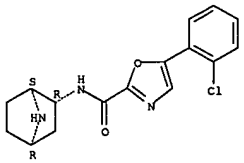
RN 500612-32-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



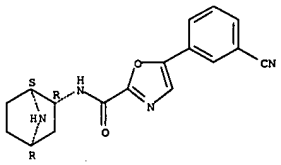
RN 500612-33-9 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(2-chlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



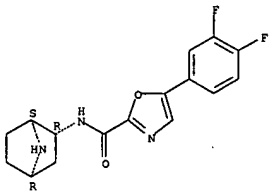
RN 500612-34-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(3-cyanophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



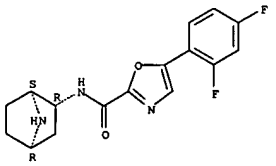
RN 500612-35-1 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(4-bromophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



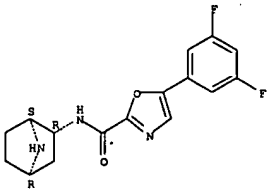
RN 500612-52-2 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(2,4-difluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

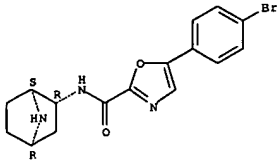


RN 500612-53-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(3,5-difluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

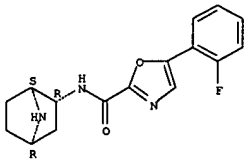


RN 500612-54-4 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(4-chlorophenyl)- (9CI) (CA INDEX NAME)



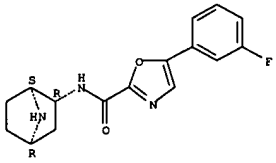
RN 500612-49-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 500612-50-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

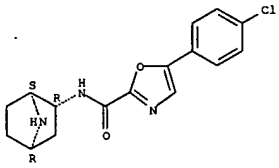
Absolute stereochemistry.



RN 500612-51-1 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(3,4-difluorophenyl)- (9CI) (CA INDEX NAME)

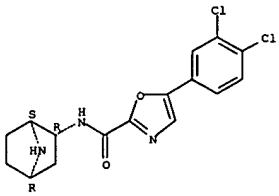
Absolute stereochemistry.

Absolute stereochemistry.



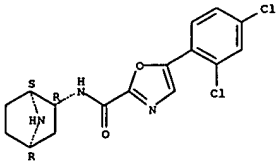
RN 500612-55-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(3,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



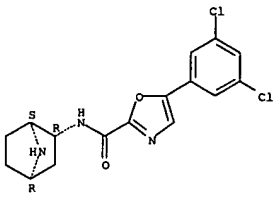
RN 500612-56-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



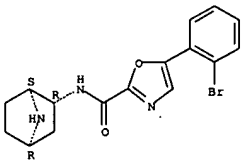
RN 500612-57-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(3,5-dichlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



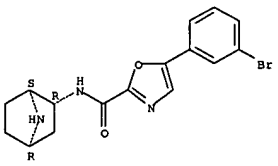
RN 500612-58-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(2-bromophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



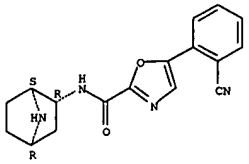
RN 500612-59-9 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(3-bromophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



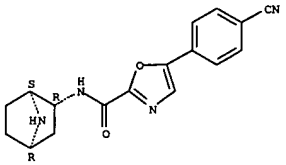
RN 500612-60-2 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(2-cyanophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



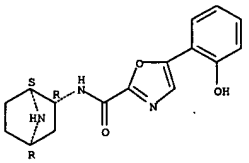
RN 500612-61-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(4-cyanophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



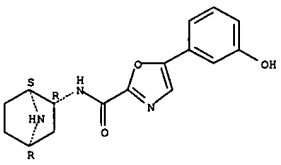
RN 500612-62-4 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(2-hydroxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



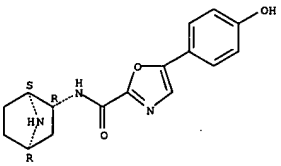
RN 500612-63-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(3-hydroxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



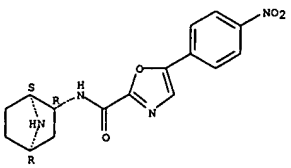
RN 500612-64-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(4-hydroxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



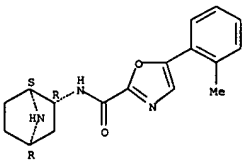
RN 500612-65-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



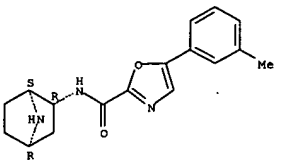
RN 500612-66-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(2-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



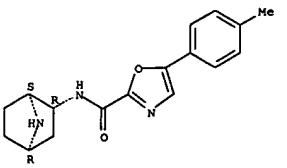
RN 500612-67-9 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(3-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



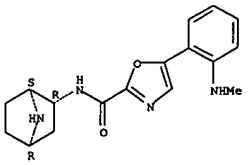
RN 500612-68-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



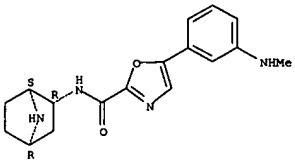
RN 500612-69-1 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-[2-(methylamino)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



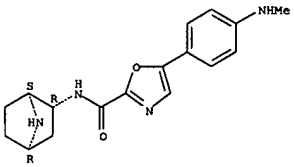
RN 500612-70-4 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-[3-(methylamino)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



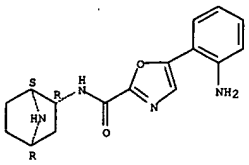
RN 500612-71-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-5-[4-(methylamino)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



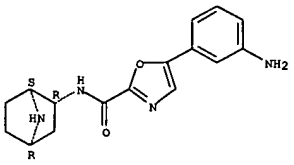
RN 500612-72-6 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-aminophenyl)-N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



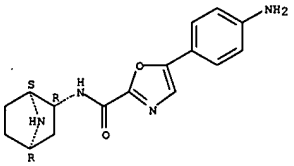
RN 500612-73-7 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-aminophenyl)-N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



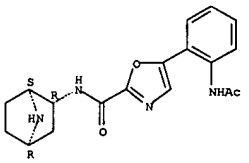
RN 500612-74-8 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-aminophenyl)-N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



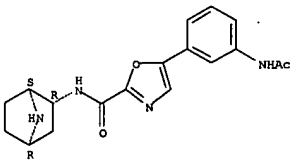
RN 500612-75-9 CAPLUS
CN 2-Oxazolecarboxamide, 5-[2-(acetylamino)phenyl]-N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



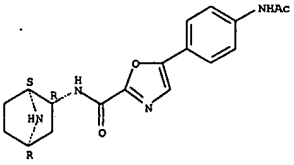
RN 500612-76-0 CAPLUS
CN 2-Oxazolecarboxamide, 5-[3-(acetylamino)phenyl]-N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



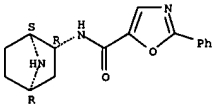
RN 500612-77-1 CAPLUS
CN 2-Oxazolecarboxamide, 5-[4-(acetylamino)phenyl]-N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



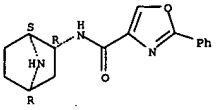
RN 500613-12-7 CAPLUS
CN 5-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-2-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

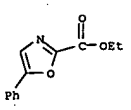


RN 500614-27-7 CAPLUS
CN 4-Oxazolecarboxamide, N-(1S,2R,4R)-7-azabicyclo[2.2.1]hept-2-yl-2-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 13575-16-1
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of N-[7-aza[2.2.1]bicycloheptanyl]arylamides for therapeutic
use as nicotinic acetylcholine receptor agonists)
RN 13575-16-1 CAPLUS
CN 2-Oxazolecarboxylic acid, 5-phenyl-, ethyl ester (8CI, 9CI) (CA INDEX NAME)

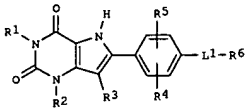


REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 34 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:5963 CAPLUS
DOCUMENT NUMBER: 138:73267
TITLE: Preparation of 6-phenylpyrrolopyrimidinediones as A2 adenosine receptor inhibitors
INVENTOR(S): Vidal Juan, Bernat; Esteve Trias, Cristina; Segarra Matamoros, Victor; Ravina Rubira, Enrique; Fernandez Gonzalez, Franco; Loza Garcia, Maria Isabel; Sanz Carreras, Ferran
PATENT ASSIGNEE(S): Almirall Prodesfarma S.A., Spain
SOURCE: PCT Int. Appl., 168 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003000694	A1	20030103	WO 2002-EP6727	20020618
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
ES 2193839	A1	20031101	ES 2001-1452	20010622
ES 2193839	B1	20050216		
EP 1409489	A1	20040421	EP 2002-780834	20020618
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004534828	T2	20041118	JP 2003-507097	20020618
US 2005070558	A1	20050331	US 2004-481728	20041019
PRIORITY APPLN. INFO.:			ES 2001-1452 A	20010622
			WO 2002-EP6727 W	20020618

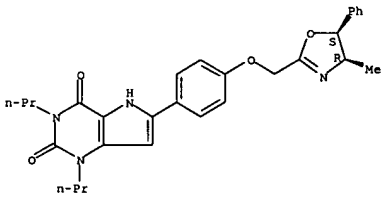
OTHER SOURCE(S): MARPAT 138:73267
GI



I

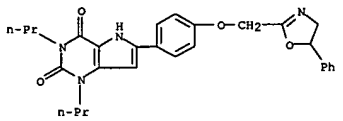
AB The title compds. [I; R1, R2 = H, (CH2)nR7, (un)substituted alkyl (wherein
n = 0-4; R7 = cycloalkyl, (un)substituted Ph, 3-7 membered (non)aromatic ring

L5 ANSWER 34 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 34 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
contg. 1-4 heteroatoms and which is optionally fused to (hetero)arom. ring); R3 = H, halo, NO2, etc.; R4, R5 = H, halo, alkyl, etc.; L1 = a direct bond, O, S, etc.; R6 = CONR10R11, SO2NR10R11, ON:CR12R13, aryl, etc.; R10, R11 = H, alkyl, cycloalkyl, etc.; R12, R13 = defined as R10 and
R11, except that either or both of R12 and R13 can be an amino, alkylamino
or dialkylamino] which have therapeutic potential as A2 adenosine receptor
inhibitors (biol. data given), were prepd. and formulated. Thus, coupling
[4-[2-(5-nitro-2,6-dioxo-1,3-dipropyl-1,2,3,6-tetrahydropyrimidin-4-yl)vinyl]phenoxy]acetic acid (prepn. given) with aniline (yield 42%) followed by reductive cyclization of the resulting intermediate mediated by triethylphosphite (46%) afforded I [R1, R2 = Pr; R3-R5 = H; L1 = OCH2; R6 = CONHPh].
IT 480993-32-6P 480993-33-7P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 6-phenylpyrrolopyrimidinediones as A2 adenosine receptor
inhibitors)
RN 480993-32-6 CAPLUS
CN 1H-Pyrrolo[3,2-d]pyrimidine-2,4(3H,5H)-dione, 6-[4-[(4,5-dihydro-5-phenyl-2-oxazolyl)methoxy]phenyl]-1,3-dipropyl- (9CI) (CA INDEX NAME)



RN 480993-33-7 CAPLUS
CN 1H-Pyrrolo[3,2-d]pyrimidine-2,4(3H,5H)-dione, 6-[4-[[(4R,5S)-4,5-dihydro-4-methyl-5-phenyl-2-oxazolyl]methoxy]phenyl]-1,3-dipropyl-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

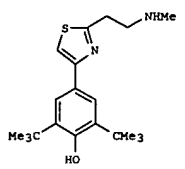
L5 ANSWER 35 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:814116 CAPLUS
DOCUMENT NUMBER: 137:325417
TITLE: Preparation and application of 5-membered heterocycles
as medicaments
INVENTOR(S): Harnett, Jeremiah; Bigg, Dennis; Liberatore, Anne-Marie; Rolland, Alain
PATENT ASSIGNEE(S): Societe De Conseils De Recherches Et D'applications Scientifiques (SCRAS), Fr.
SOURCE: PCT Int. Appl., 132 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002083656	A2	20021024	WO 2002-FR1218	20020409
WO 2002083656	A3	20030103		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
FR 2823208	A1	20021011	FR 2001-4943	20010410
FR 2823208	B1	20040319		
CA 2443403	AA	20021024	CA 2002-2443403	20020409
EP 1379514	A2	20040114	EP 2002-761921	20020409
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
HU 200303799	A2	20040301	HU 2003-3799	20020409
CN 1535267	A	20041006	CN 2002-807937	20020409
JP 2004531526	T2	20041014	JP 2002-581412	20020409
NZ 528645	A	20041126	NZ 2002-528645	20020409
BR 2002008703	A	20060221	BR 2002-8703	20020409
RU 2288224	C2	20061127	RU 2003-132471	20020409
ZA 2003007750	A	20040726	ZA 2003-7750	20031003
NO 2003004524	A	20031029	NO 2003-4524	20031009
US 2005038087	A1	20050217	US 2004-915001	20040810
PRIORITY APPLN. INFO.:			FR 2001-4943 A	20010410
			FR 2002-1811 A	20020214
			FR 1999-12643 A	19991011
			FR 2000-10151 A	20000801
			FR 2000-11169 A	20000901
			WO 2000-FR2805 W	20001010
			US 2002-89993 A2	20020404
			FR 2002-1218 A	20020409

L5 ANSWER 35 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

	WO 2002-FR1218	W 20020409
	US 2003-681002	A2 20031008

GI



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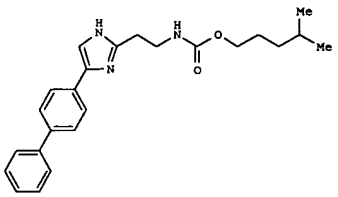


II

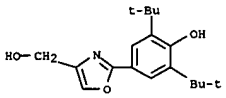
AB The invention relates to thiazole, oxazole or imidazole derivs. having at least one of the following pharmacol. activities:: inhibition of monoamine oxydases (MAO); inhibition of lipid peroxidn.; modulation of sodium channels. The inventive compds. comprise, for example, 2,6-di(tert-butyl)-4-[2-[2-(methylamino)ethyl]-1,3-thiazol-4-yl]phenol (I); and 4-methylpentyl 2-[4-(1,1'-biphenyl-4-yl)-1H-imidazol-2-yl]ethyl carbamate (II). Thus, I·HCl was prepared from N-methyl-β-alaninenitrile via. N-protection with (Boc)2O in CH2Cl2 containing EtN(CHMe2)2, sulfurization with H2S in EtOH containing Et3N, cyclocondensation with α-bromo-1-[3,5-di(tert-butyl)-4-hydroxyphenyl]ethanone and acid-catalyzed deprotection with HCl in EtOAc. By virtue of their pharmacol. properties, said compds. can be used to treat one of the following disorders or diseases: Parkinson's disease, senile dementia, Alzheimer's disease, Huntington's chorea, amyotrophic lateral sclerosis, schizophrenia, depression, psychoses, migraine or pain, especially neuropathic pain. The pharmacol. activity of I was determined [CI50 ≤ 10 μM vs. monoamine oxydase B; CI50 ≤ 10 μM vs. lipid peroxidn.; CI50 ≤ 1.0 μM on sodium channels from the cerebral cortex of rats].

L5 ANSWER 35 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

IT 206123-20-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of 5-membered heterocycles with one of the following pharmacol. activities: monoamine oxydase inhibition, lipid peroxydation or sodium channel modulation)

RN 206123-20-8 CAPLUS

CN 4-Oxazolemethanol, 2-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 36 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

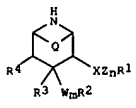
ACCESSION NUMBER:	2002:754196 CAPLUS
DOCUMENT NUMBER:	137:257677
TITLE:	Methods of treating or preventing Alzheimer's disease using 4-aryl-3-aralkoxypiperidines and -azabicyclooctanes
INVENTOR(S):	Nieman, James A.; Fang, Lawrence; Jagodzinska, Barbara
PATENT ASSIGNEE(S):	Elan Pharmaceuticals, Inc., USA; Pharmacia & Upjohn Company
SOURCE:	PCT Int. Appl., 449 pp. CODEN: PIXXD2
DOCUMENT TYPE:	Patent
LANGUAGE:	English
FAMILY ACC. NUM. COUNT:	1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002076440	A2	20021003	WO 2002-US9100	20020321
WO 2002076440	A3	20021128		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002306848	A1	20021008	AU 2002-306848	20020321
US 2006079533	A1	20060413	US 2004-472868	20040202
PRIORITY APPLN. INFO.:			US 2001-278371P	P 20010323
			US 2001-308729P	P 20010730
			WO 2002-US9100	W 20020321

OTHER SOURCE(S): MARPAT 137:257677

GI



I

AB Disclosed are methods for treating or preventing Alzheimer's disease, and other diseases, and/or inhibiting β-secretase enzyme, and/or inhibiting deposition of A beta peptide in a mammal, using 3,4-disubstituted piperidinyl compds. (I) wherein the variables R1, R2, R3, R4, Q, W, X, Z, m, and n are defined below. Although neither the compds. nor the methods of preparation are claimed, .apprx.150 example prepns., translations from the German examples of patent WO 9709311, are included. I inhibit β-secretase with IC50 < 50 μM; compds. that are

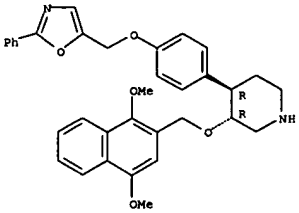
L5 ANSWER 36 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
effective inhibitors of β-secretase activity demonstrate reduced cleavage of the substrate as compared to a control. In I, R1 is aryl, heterocycle; R2 is Ph, naphthyl, acenaphthyl, cyclohexyl, pyridyl, pyrimidinyl, pyrazinyl, oxopyridinyl, diazinyl, triazolyl, thienyl, oxazolyl, oxadiazolyl, thiazolyl, pyrrolyl, or furyl, optionally substituted. R3 is: H, hydroxy, lower-alkoxy, or lower-alkenyloxy; R4 is: H, lower-alkyl, lower-alkenyl, lower-alkoxy, hydroxy-lower-alkyl, lower-alkoxy-lower-alkyl, benzyl, oxo, or where R3 and R4 together are a bond, or as specified in the claims. Q is: ethylene, or is absent; X is: a bond, -O-, -S-, -CH-R11- (R11 defined in claims), -CHOR9- (R9 defined in claims), -OCO, -CO-, or C:NOR10- (R10 is carboxyalkyl, alkoxycarbonylalkyl, alkyl or H), with the bond emanating from an O or S atom joining to a satd. C atom of group Z or to R1; W is: -O-, or -S-; Z is: lower-alkylene, lower-alkenylene, hydroxy-lower-alkylidene, -O-, -S-, -O-Alk- (Alk is a lower alkylene), -S-Alk-, -Alk-O-, or -Alk-S. N is: 1, or 0 or 1 when X is -O-CO; and where m is 0 or 1; with provisos.

IT 188877-54-5P, Piperidine, 3-[(1,4-dimethoxy-2-naphthalenyl)methoxy]-4-[4-[(2-phenyl-5-oxazolyl)methoxy]phenyl]-, trans-
188878-84-4P, Pyrimidine, 2-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]-5-[3-(2-naphthalenylmethoxy)-4-piperidinyl]-, trans-
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(methods of treating or preventing Alzheimer's and other diseases using 4-aryl-3-aralkoxypiperidines and -azabicyclooctanes)

RN 188877-54-5 CAPLUS

CN Piperidine, 3-[(1,4-dimethoxy-2-naphthalenyl)methoxy]-4-[4-[(2-phenyl-5-oxazolyl)methoxy]phenyl]-, (3R,4R)-rel- (9CI) (CA INDEX NAME)

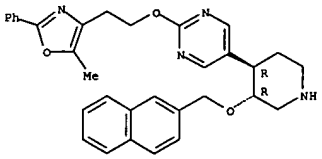
Relative stereochemistry.



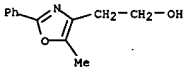
RN 188878-84-4 CAPLUS

CN Pyrimidine, 2-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]-5-[(3R,4R)-3-(2-naphthalenylmethoxy)-4-piperidinyl]-, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

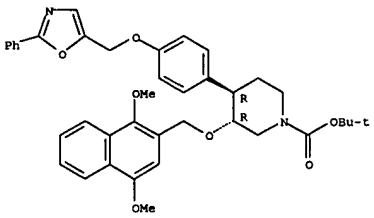


IT 103788-65-4, 4-Oxazoleethanol, 5-methyl-2-phenyl-
RL: RCT (Reactant); RACT (Reactant or reagent)
(methods of treating or preventing Alzheimer's and other diseases using
4-aryl-3-aralkoxypiperidines and -azabicyclooctanes)
RN 103788-65-4 CAPLUS
CN 4-Oxazoleethanol, 5-methyl-2-phenyl- (9CI) (CA INDEX NAME)



IT 188877-87-4P, 1-Piperidinecarboxylic acid, 3-[(1,4-dimethoxy-2-naphthalenyl)methoxy]-4-[4-[(2-phenyl-5-oxazolyl)methoxy]phenyl]-, 1,1-dimethylethyl ester, trans-
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(methods of treating or preventing Alzheimer's and other diseases using
4-aryl-3-aralkoxypiperidines and -azabicyclooctanes)
RN 188877-87-4 CAPLUS
CN 1-Piperidinecarboxylic acid, 3-[(1,4-dimethoxy-2-naphthalenyl)methoxy]-4-[4-[(2-phenyl-5-oxazolyl)methoxy]phenyl]-, 1,1-dimethylethyl ester, (3R,4R)-rel- (9CI) (CA INDEX NAME)

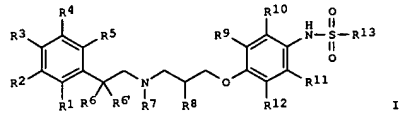
Relative stereochemistry.



ACCESSION NUMBER: 2002:716244 CAPLUS
DOCUMENT NUMBER: 137:232438
TITLE: Preparation of aminoalkoxybenzenesulfonamides as pH-dependent NMDA receptor antagonists
INVENTOR(S): Dingledine, Raymond J.; Liotta, Dennis C.; Traynelis, Stephen F.; Snyder, James P.
PATENT ASSIGNEE(S): Emory University, USA
SOURCE: PCT Int. Appl., 100 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002072542	A2	20020919	WO 2002-US7033	20020308
WO 2002072542	A3	20030227		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2440284	AA	20020919	CA 2002-2440284	20020308
EP 1436258	A2	20040714	EP 2002-719157	20020308
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, RO, CY, TR				
JP 2005506292	T2	20050303	JP 2002-571458	20020308
US 2004138502	A1	20040715	US 2004-469824	20040225
PRIORITY APPLN. INFO.:			US 2001-274205P	P 20010308
			WO 2002-US7033	W 20020308

OTHER SOURCE(S): CASREACT 137:232438; MARPAT 137:232438
GI



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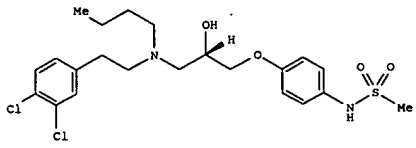
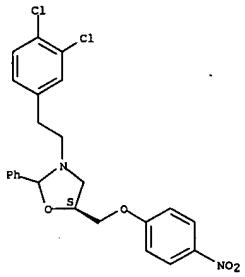


II

AB Title compds. I [R1, R5 = H, F, etc.; R2-4 = H, F, Cl, Br, I, alkoxy, etc.; R6-6' = H, F; R7 = alkyl, CH2Ar, CH2CH2Ar, CH2CHFAr, CH2CF2Ar; Ar = aryl, 2-fluorophenyl, 3-fluorophenyl, 4-fluorophenyl, 2,6-difluorophenyl, 2,3,4-trifluorophenyl, 2,3,4,5,6-pentafluorophenyl; R8 = OH, alkoxy, F; R9-R12= H, F, Cl, Br I, alkyl; R13 = alkyl, aralkyl, aryl and derivs. thereof] were prepared For instance, (S)-glycidyl p-aminophenyl ether (preparation given) was treated with MsCl (CH2Cl2, DIEA) and the resulting
product reacted with 3,4-dichlorophenethylamine to afford (S)-1-(4-methanesulfonamidophenoxy)-3-(3,4-dichlorophenethylamino)-2-propanol. Reductive alkylation of this intermediate with the corresponding aldehyde produced II. At pH 6.9, II had IC50 = 0.058 μM for the NR1-1a/NR2B NMDA receptor and exhibited >50 fold increase in potency between pH 7.6 and pH 6.9. Selected example compds. also showed anticonvulsant activity (rats). I are neuroprotective drugs that are useful in stroke, traumatic brain injury, epilepsy, and other neurol. events that involve acidification of brain or spinal cord tissue.
Compns.
and methods of this invention are used for treating neurodegeneration resulting from NMDA receptor activation. The compds. described herein have enhanced activity in brain tissue having lower-than normal pH due to pathol. conditions such as hypoxia resulting from stroke, traumatic brain injury, global ischemia tat may occur during cardiac surgery, hypoxia tat may occur following cessation of breathing, pre-eclampsia, spinal cord trauma, epilepsy, chronic pain, vascular dementia and glioma tumors. Compds. described herein are also useful in preventing neurodegeneration in patients with Parkinson's Alzheimer's, Huntington's chorea, ALS, and other neurodegenerative conditions known to the art to be responsive to treatment using NMDA receptor blockers. Preferably the compds. provided herein are allosteric NMDA inhibitors.
IT 457898-13-4P 457898-14-5P 457898-44-1P
457898-45-2P

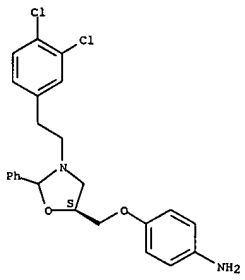
L5 ANSWER 37 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(intermediate; prepn. of aminoalkoxybenzenesulfonamides as pH-dependent
NMDA receptor antagonists)
RN 457898-13-4 CAPLUS
CN Oxazolidine,
3-[2-(3,4-dichlorophenyl)ethyl]-5-[(4-nitrophenoxy)methyl]-2-phenyl-, (5S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



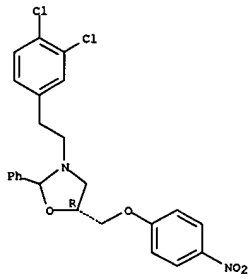
RN 457898-14-5 CAPLUS
CN Benzenamine, 4-[[(5S)-3-[2-(3,4-dichlorophenyl)ethyl]-2-phenyl-5-oxazolidinyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



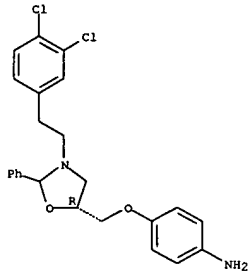
L5 ANSWER 37 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 457898-44-1 CAPLUS
CN Oxazolidine,
3-[2-(3,4-dichlorophenyl)ethyl]-5-[(4-nitrophenoxy)methyl]-2-phenyl-, (5R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 457898-45-2 CAPLUS
CN Benzenamine, 4-[[(5R)-3-[2-(3,4-dichlorophenyl)ethyl]-2-phenyl-5-oxazolidinyl]methoxy]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

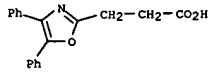


L5 ANSWER 38 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:588980 CAPLUS
DOCUMENT NUMBER: 137:135080
TITLE: Modification of NSAIDs by sulfur-containing functional groups
INVENTOR(S): Lai, Ching-San; Wang, Tingmin
PATENT ASSIGNEE(S): Medinox, Inc., USA
SOURCE: U.S., 27 pp., Cont.-in-part of U.S. Ser. No. 602,688.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 3
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6429223	B1	20020806	US 2000-715767	20001117
US 6355666	B1	20020312	US 2000-602688	20000623
CA 2414150	AA	20020103	CA 2001-2414150	20010619
WO 2002000167	A2	20020103	WO 2001-US19750	20010619
WO 2002000167	A3	20020404		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 2001070010	A5	20020108	AU 2001-70010	20010619
EP 1296929	A2	20030402	EP 2001-948537	20010619
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004517037	T2	20040610	JP 2002-504950	20010619
US 2003220468	A1	20031127	US 2003-434371	20030507
PRIORITY APPLN. INFO.:			US 2000-602688	A2 20000623
			US 2000-715767	A 20001117
			WO 2001-US19750	W 20010619
			US 2002-97197	A2 20020312

AB A method for the alleviation of side effects induced by the administration
of a nonsteroidal anti-inflammatory drug (NSAID) to a subject comprises chemical modifying the NSAID by covalent attachment of a sulfur-containing
functional group, such as sulfoxide, sulfonate, reverse sulfonate, sulfonamide, reverse sulfonamide, sulfone, sulfinate, or reverse sulfinate
to provide prodrugs. The maximum blood concentration (Cmax) of the prodrug is
reduced relative to the unmodified NSAID by about 10-90%. For example, oral administration of a naproxen prodrug, i.e., a conjugate of naproxen and tosylate (preparation given), resulted in the release of free naproxen. In
rats, the prodrug had equivalent pharmacol. efficacy and greatly improved gastrointestinal safety profile compared to naproxen.

L5 ANSWER 38 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
IT 21256-18-8, Oxaprozin
RL: ADV (Adverse effect, including toxicity); RCT (Reactant); BIOL (Biological study); RACT (Reactant or reagent)
(prodrugs of NSAIDs containing sulfur-containing functional groups for alleviation of side effects during therapy)
RN 21256-18-8 CAPLUS
CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

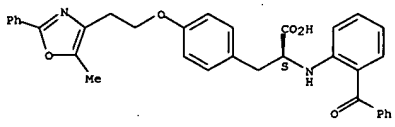
L5 ANSWER 39 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:487382 CAPLUS
DOCUMENT NUMBER: 137:41765
TITLE: PPARγ agonists in treatment of neuronal degeneration
INVENTOR(S): Chapman, Gayle; Vinson, Mary
PATENT ASSIGNEE(S): Smithkline Beecham P.L.C., UK
SOURCE: PCT Int. Appl., 17 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002049626	A2	20020627	WO 2001-GB5488	20011212
WO 2002049626	A3	20021017		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002022180	A5	20020701	AU 2002-22180	20011212
EP 1345598	A2	20030924	EP 2001-271216	20011212
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004518652	T2	20040624	JP 2002-550968	20011212
US 2004077525	A1	20040422	US 2003-450885	20031028
PRIORITY APPLN. INFO.:			GB 2000-30845 A	20001218
			WO 2001-GB5488 W	20011212

AB A method for the promotion of growth and/or repair of neurons in diseases or conditions characterized by neuron degeneration, injury or impaired plasticity which method comprises the administration of an effective, non-toxic and pharmaceutically acceptable amount of a peroxisome proliferator activated receptor-γ (PPARγ) agonist or a pharmaceutically acceptable derivative thereof.
IT 196808-45-4
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(PPARγ agonists in treatment of neuronal degeneration)
RN 196808-45-4 CAPLUS
CN L-Tyrosine, N-(2-benzoylphenyl)-O-[2-(5-methyl-2-phenyl-4-oxazolyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L5 ANSWER 39 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L5 ANSWER 40 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:449662 CAPLUS
DOCUMENT NUMBER: 137:33310
TITLE: Preparation of anilinopyrimidines as IKK inhibitors
INVENTOR(S): Kois, Adam; MacFarlane, Karen J.; Satoh, Yoshitaka; Bhagwat, Shripad S.; Parnes, Jason S.; Palanki, Moorthy S. S.; Erdman, Paul E.
PATENT ASSIGNEE(S): Signal Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 194 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002046171	A2	20020613	WO 2001-US46403	20011205
WO 2002046171	A3	20030123		
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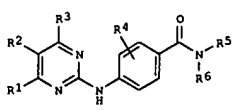
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003203926	A1	20031030	US 2001-4642	20011204
US 7122544	B2	20061017		
CA 2431160	AA	20020613	CA 2001-2431160	20011205
AU 2002020195	A5	20020618	AU 2002-20195	20011205
EP 1349841	A2	20031008	EP 2001-999564	20011205
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004523497	T2	20040805	JP 2002-547910	20011205
US 2006030576	A1	20060209	US 2005-211383	20050824
PRIORITY APPLN. INFO.:			US 2000-251816P P	20001206
			US 2001-4642 A1	20011204
			WO 2001-US46403 W	20011205

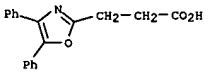
OTHER SOURCE(S): MARPAT 137:33310
GI



I

AB The title compds. [I; R1 = (un)substituted (hetero)aryl; R2 = H; R3 = H, alkyl; R4 = halo, OH, alkyl, alkoxy; R5, R6 = R8, (CH2)aCOR9, (CH2)aCO2R9,

L5 ANSWER 40 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
etc.; or NR5R6 = (un)substituted heterocycle; R8, R9 = H, alkyl, aryl, etc.; a = 0-4] having activity as inhibitors of IKK, particularly IKK-2, were prepd. E.g., a multi-step synthesis of I [R1 = 4-ClC6H4; R2-R6 = H] having an IC50 of ≤ 1 μM in the IKK-2 enzyme assay, was given. Such compds. I have utility in the treatment of a wide range of conditions that are responsive to IKK inhibition. Thus, methods of treating such conditions are also disclosed, as are pharmaceutical compns. contg. one or more compds. of the above compds.
IT 21256-18-8, Oxaprozin
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(antiinflammatory agent; preparation of anilinopyrimidines as IKK inhibitors)
RN 21256-18-8 CAPLUS
CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)



L5 ANSWER 41 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:449661 CAPLUS
DOCUMENT NUMBER: 137:33309
TITLE: Preparation of anilinopyrimidines as JNK pathway inhibitors
INVENTOR(S): Kois, Adam; MacFarlane, Karen J.; Satoh, Yoshitaka; Bhagwat, Shripad S.; Parnes, Jason S.; Palanki, Moorthy S. S.; Erdman, Paul E.
PATENT ASSIGNEE(S): Signal Pharmaceuticals, Inc., USA
SOURCE: PCT Int. Appl., 199 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002046170	A2	20020613	WO 2001-US46402	20011205
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2430966	AA	20020613	CA 2001-2430966	20011205
AU 2002027214	A5	20020618	AU 2002-27214	20011205
EP 1349840	A2	20031008	EP 2001-996103	20011205
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004534728	T2	20041118	JP 2002-547909	20011205
PRIORITY APPLN. INFO.:			US 2000-251904P P	20001206
			WO 2001-US46402 W	20011205

OTHER SOURCE(S): MARPAT 137:33309
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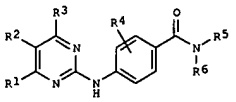
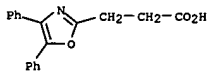


I

AB The title compds. [I; R1 = (un)substituted (hetero)aryl; R2 = H; R3 = H, alkyl; R4 = halo, OH, alkyl, alkoxy; R5, R6 = R8, (CH2)aCOR9, (CH2)aCO2R9, etc.; or NR5R6 = (un)substituted heterocycle; R8, R9 = H, alkyl, aryl, etc.; a = 0-4] having activity as inhibitors of the JNK pathway, were prepared E.g., a multi-step synthesis of I [R1 = 4-ClC6H4; R2-R6 = H] having an IC50 of ≤ 10 μM in the JNK2 assay, was given. Such compds. I have utility in the treatment of a wide range of conditions that

L5 ANSWER 41 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
are responsive to inhibition of the JNK pathway. Thus, methods of treating such conditions are also disclosed, as are pharmaceutical compns.
contg. one or more compds. of the above compds.
IT 21256-18-8, Oxaprozin
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(antiinflammatory agent; preparation of anilinopyrimidines as JNK pathway
inhibitors)
RN 21256-18-8 CAPLUS
CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)

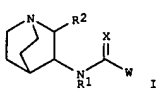


L5 ANSWER 42 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2002:158129 CAPLUS
DOCUMENT NUMBER: 136:200338
TITLE: Preparation of N-quinuclidinyl-heteroaryl amides for pharmaceutical use in the treatment of neurological disorders
INVENTOR(S): Myers, Jason K.; Rogers, Bruce N.; Groppi, Vincent E., Jr.; Piotrowski, David W.; Bodnar, Alice L.; Jacobsen, Eric Jon; Corbett, Jeffrey W.
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
SOURCE: PCT Int. Appl., 247 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 6
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002017358	A2	20020228	WO 2001-US21139	20010817
WO 2002017358	A3	20020530		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2001082875	A5	20020304	AU 2001-82875	20010817
US 2002042428	A1	20020411	US 2001-932309	20010817
US 6492385	B2	20021210		
US 2002042429	A1	20020411	US 2001-932612	20010817
US 6500840	B2	20021231		
PRIORITY APPLN. INFO.:			US 2000-226652P P	20000821
			US 2001-284849P P	20010419
			US 2001-284850P P	20010419
			US 2001-284967P P	20010419
			US 2000-226164P P	20000818
			US 2001-284832P P	20010419
			WO 2001-US21139 W	20010817

OTHER SOURCE(S): MARPAT 136:200338
GI

L5 ANSWER 42 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



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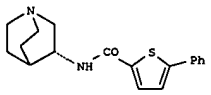

II

AB N-quinuclidinyl-heteroaryl amides, such as I [R1 = H, alkyl, cycloalkyl, haloalkyl, aryl; R2 = H, benzyl, alkyl, haloalkyl, cycloalkyl, aryl; W = heteroaryl; X = O, S], were prepared for therapeutic use in the treatment of neurol. disorders, such as attention deficit disorder, attention deficit hyperactivity disorder, mood and affective disorders, amyotrophic lateral sclerosis, borderline personality disorder, traumatic brain injury, behavioral and cognitive problems associated with brain tumors, AIDS dementia complex, dementia associated with Down's syndrome, dementia associated with Lewy Bodies, Huntington's disease, depression, general anxiety disorder, age-related macular degeneration, Parkinson's disease, tardive dyskinesia, Pick's disease, post traumatic stress disorder, dysregulation of food intake including bulimia and anorexia nervosa, withdrawal symptoms associated with smoking cessation and dependent drug cessation, Gilles de la Tourette's Syndrome, glaucoma, neurodegeneration associated with glaucoma, or symptoms associated with pain. Thus, the hydrochloride salt of quinuclidine carboxamide II was prepared in 57% yield by an amidation reaction of (3R)-3-aminoquinuclidine hydrochloride and 5-phenylthiophene-2-carboxylic acid using di-Ph chlorophosphate and Et3N in CH2Cl2 and DMF/H2O (5:1). The prepared quinuclidinyl amides were tested for nicotinic acetylcholine receptor binding activities.
IT 400714-28-5P 400714-29-6P 400714-30-9P
400714-31-0P 400714-32-1P 400714-33-2P
400714-34-3P 400714-35-4P 400714-36-5P
400714-37-6P 400715-30-2P 400715-31-3P
400715-34-6P 400715-35-7P 400715-36-8P
400715-37-9P 400717-13-7P 400717-37-5P
400718-97-0P 400719-45-1P 400728-10-1P
400779-54-6P 400779-55-7P 400779-56-8P
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400779-64-8P 400831-58-5P 400832-52-2P
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401459-78-7P 401459-79-8P 401459-80-1P
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401459-87-8P 401459-88-9P 401459-89-0P
401459-90-3P 401459-91-4P 401459-92-5P
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401484-38-6P 401484-42-2P 401484-45-5P
401484-48-8P 401484-51-3P 401491-97-2P

L5 ANSWER 42 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
401491-98-3P 401491-99-4P 401492-00-0P
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401492-07-7P 401492-08-8P 401492-09-9P
401492-10-2P 401492-11-3P 401492-12-4P
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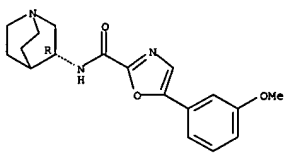
401492-19-1P 401492-20-4P 401492-21-5P
401492-22-6P 401492-23-7P 401492-24-8P
401492-25-9P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of N-quinuclidinyl-heteroaryl amides for pharmaceutical use in the treatment of neurol. disorders)
RN 400714-28-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

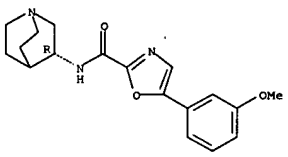


RN 400714-29-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3-methoxyphenyl)-, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

CRN 400714-28-5
CMF C18 H21 N3 O3

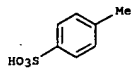
Absolute stereochemistry.



CM 2

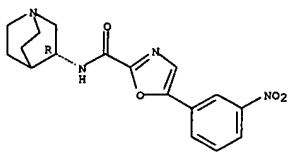
L5 ANSWER 42 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CRN 104-15-4
CMF C7 H8 O3 S



RN 400714-30-9 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

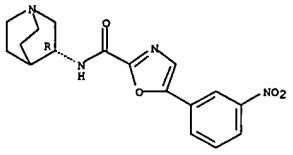


RN 400714-31-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3-nitrophenyl)-, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

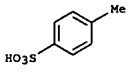
CRN 400714-30-9
CMF C17 H18 N4 O4

Absolute stereochemistry.



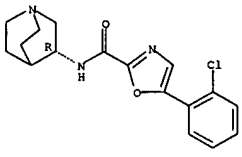
CM 2

L5 ANSWER 42 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CRN 104-15-4
CMF C7 H8 O3 S



RN 400714-32-1 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(2-chlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

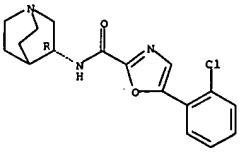


RN 400714-33-2 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(2-chlorophenyl)-, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

CRN 400714-32-1
CMF C17 H18 Cl N3 O2

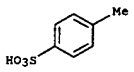
Absolute stereochemistry.



CM 2

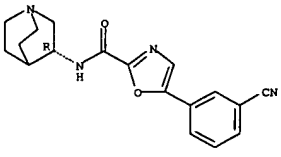
CRN 104-15-4
CMF C7 H8 O3 S

L5 ANSWER 42 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 400714-34-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3-cyanophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

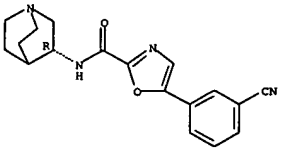


RN 400714-35-4 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3-cyanophenyl)-, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

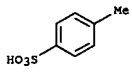
CRN 400714-34-3
CMF C18 H18 N4 O2

Absolute stereochemistry.



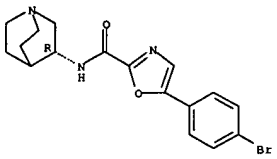
CM 2

CRN 104-15-4
CMF C7 H8 O3 S



RN 400714-36-5 CAPLUS
CN 2-Oxazolecarboxamide,
N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(4-bromophenyl)-
(9CI) (CA INDEX NAME)

Absolute stereochemistry.

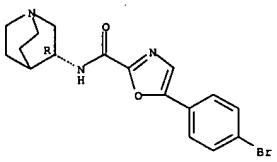


RN 400714-37-6 CAPLUS
CN 2-Oxazolecarboxamide,
N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(4-bromophenyl)-
, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

CRN 400714-36-5
CMF C17 H18 Br N3 O2

Absolute stereochemistry.

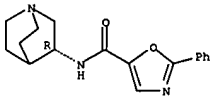


CM 2

CRN 104-15-4
CMF C7 H8 O3 S

RN 400715-34-6 CAPLUS
CN 5-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-2-phenyl- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

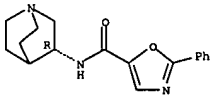


RN 400715-35-7 CAPLUS
CN 5-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-2-phenyl-,
mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

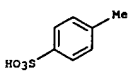
CRN 400715-34-6
CMF C17 H19 N3 O2

Absolute stereochemistry.



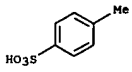
CM 2

CRN 104-15-4
CMF C7 H8 O3 S



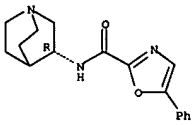
RN 400715-36-8 CAPLUS
CN 4-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-2-phenyl- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



RN 400715-30-2 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-phenyl- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

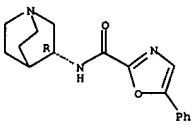


RN 400715-31-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-phenyl-,
mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

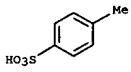
CRN 400715-30-2
CMF C17 H19 N3 O2

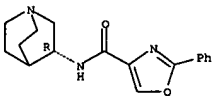
Absolute stereochemistry.



CM 2

CRN 104-15-4
CMF C7 H8 O3 S



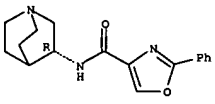


RN 400715-37-9 CAPLUS
CN 4-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-2-phenyl-,
mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

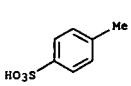
CRN 400715-36-8
CMF C17 H19 N3 O2

Absolute stereochemistry.



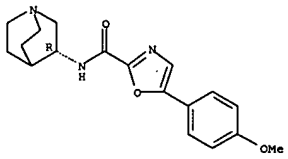
CM 2

CRN 104-15-4
CMF C7 H8 O3 S



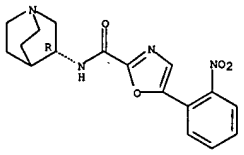
RN 400717-13-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(4-
methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



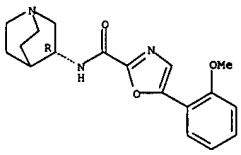
RN 400717-37-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



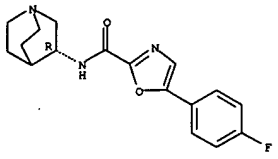
RN 400718-97-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



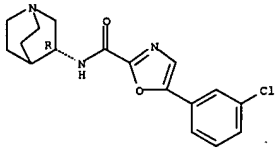
RN 400719-45-1 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(4-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



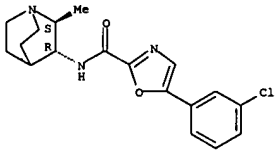
RN 400728-10-1 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3-chlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



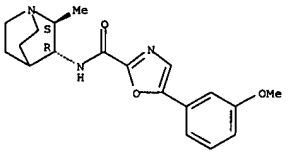
RN 400779-54-6 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-chlorophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



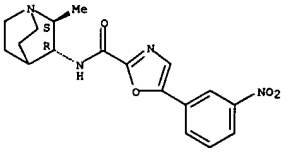
RN 400779-55-7 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-methoxyphenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



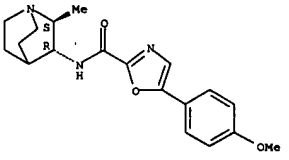
RN 400779-56-8 CAPLUS
CN 2-Oxazolecarboxamide, N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-(3-nitrophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



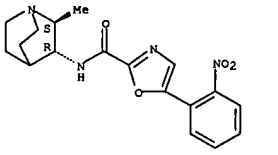
RN 400779-58-0 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-methoxyphenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



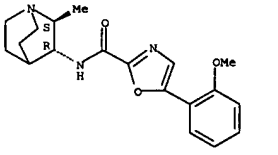
RN 400779-59-1 CAPLUS
CN 2-Oxazolecarboxamide, N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-(2-nitrophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



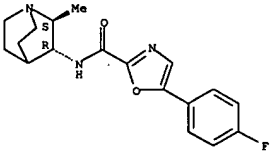
RN 400779-60-4 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-methoxyphenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



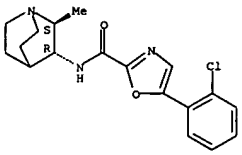
RN 400779-61-5 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-fluorophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



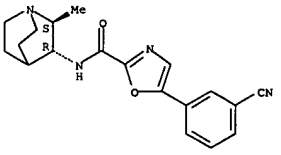
RN 400779-62-6 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-chlorophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



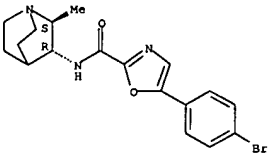
RN 400779-63-7 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-cyanophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



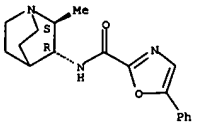
RN 400779-64-8 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-bromophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



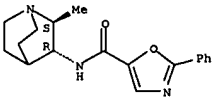
RN 400831-58-5 CAPLUS
CN 2-Oxazolecarboxamide, N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



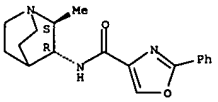
RN 400832-52-2 CAPLUS
CN 5-Oxazolecarboxamide, N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-2-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



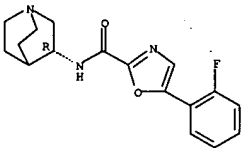
RN 400833-20-7 CAPLUS
CN 4-Oxazolecarboxamide, N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-2-phenyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



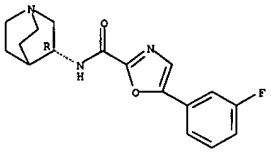
RN 401459-76-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2,2]oct-3-yl-5-(2-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



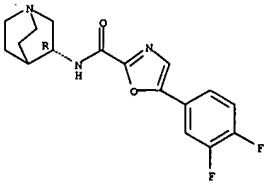
RN 401459-77-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3-fluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



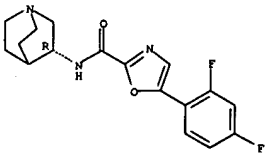
RN 401459-78-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3,4-difluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



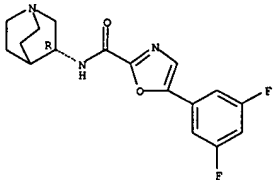
RN 401459-79-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(2,4-difluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



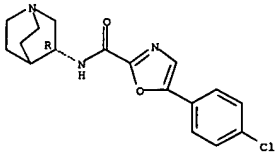
RN 401459-80-1 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3,5-difluorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



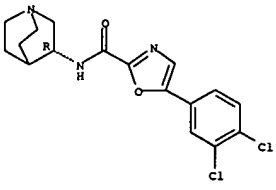
RN 401459-81-2 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(4-chlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



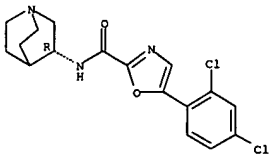
RN 401459-82-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



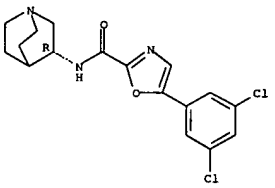
RN 401459-83-4 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(2,4-dichlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



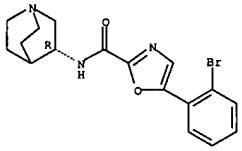
RN 401459-84-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3,5-dichlorophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



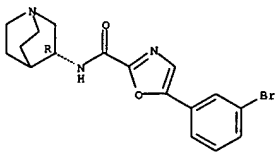
RN 401459-85-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(2-bromophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



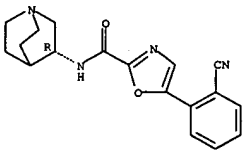
RN 401459-86-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3-bromophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



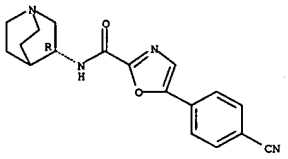
RN 401459-87-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(2-cyanophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



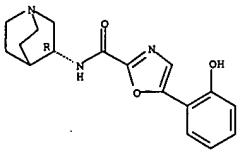
RN 401459-88-9 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(4-cyanophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



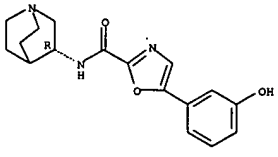
RN 401459-89-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(2-hydroxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



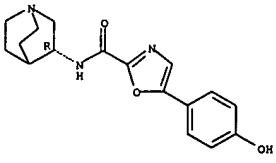
RN 401459-90-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3-hydroxyphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 401459-91-4 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(4-hydroxyphenyl)- (9CI) (CA INDEX NAME)

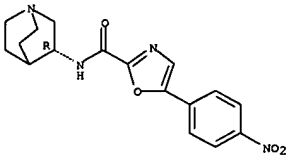
Absolute stereochemistry.



RN 401459-92-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(4-nitrophenyl)-

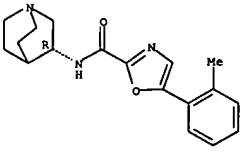
(9CI) (CA INDEX NAME)

Absolute stereochemistry.



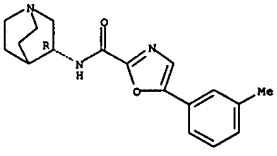
RN 401459-93-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(2-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



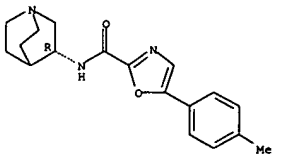
RN 401459-94-7 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



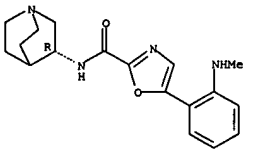
RN 401459-95-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



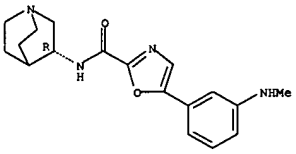
RN 401459-96-9 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-[2-(methylamino)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



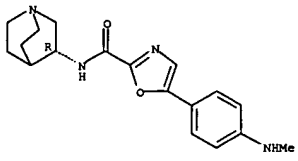
RN 401459-97-0 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-[3-(methylamino)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



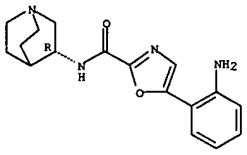
RN 401459-98-1 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-[4-(methylamino)phenyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



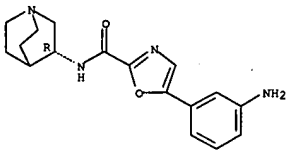
RN 401459-99-2 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-aminophenyl)-N-(3R)-1-azabicyclo[2.2.2]oct-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



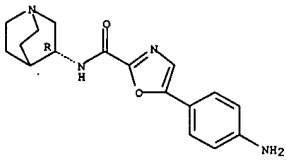
RN 401460-00-2 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-aminophenyl)-N-(3R)-1-azabicyclo[2.2.2]oct-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



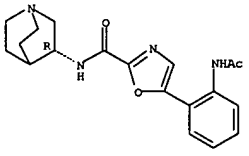
RN 401460-01-3 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-aminophenyl)-N-(3R)-1-azabicyclo[2.2.2]oct-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



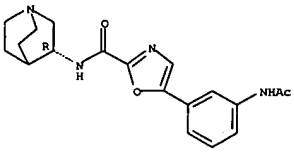
RN 401460-02-4 CAPLUS
CN 2-Oxazolecarboxamide, 5-[2-(acetylamino)phenyl]-N-(3R)-1-azabicyclo[2.2.2]oct-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



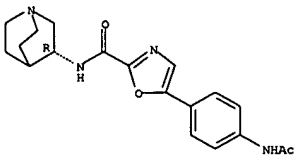
RN 401460-03-5 CAPLUS
CN 2-Oxazolecarboxamide, 5-[3-(acetylamino)phenyl]-N-(3R)-1-azabicyclo[2.2.2]oct-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 401460-04-6 CAPLUS
CN 2-Oxazolecarboxamide, 5-[4-(acetylamino)phenyl]-N-(3R)-1-azabicyclo[2.2.2]oct-3-yl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

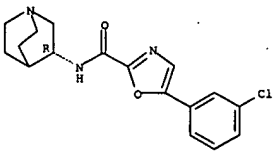


RN 401484-38-6 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(3-chlorophenyl)-, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

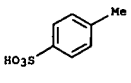
CRN 400728-10-1
CMF C17 H18 Cl N3 O2

Absolute stereochemistry.



CM 2

CRN 104-15-4
CMF C7 H8 O3 S

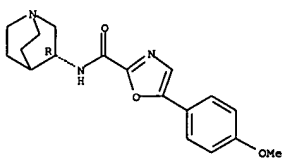


RN 401484-42-2 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(4-methoxyphenyl)-, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

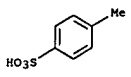
CRN 400717-13-7
CMF C18 H21 N3 O3

Absolute stereochemistry.



CM 2

CRN 104-15-4
CMF C7 H8 O3 S

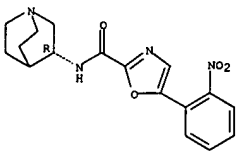


RN 401484-45-5 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(2-nitrophenyl)-, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

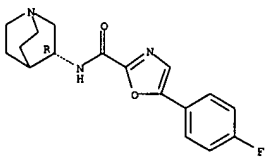
CRN 400717-37-5
CMF C17 H18 N4 O4

Absolute stereochemistry.



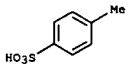
CM 2

CRN 104-15-4
CMF C7 H8 O3 S



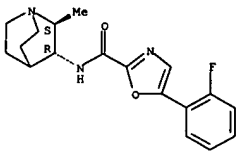
CM 2

CRN 104-15-4
CMF C7 H8 O3 S



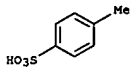
RN 401491-97-2 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-fluorophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 401491-98-3 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-fluorophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

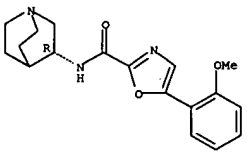


RN 401484-48-8 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(2-methoxyphenyl)-, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

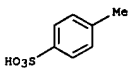
CRN 400718-97-0
CMF C18 H21 N3 O3

Absolute stereochemistry.



CM 2

CRN 104-15-4
CMF C7 H8 O3 S

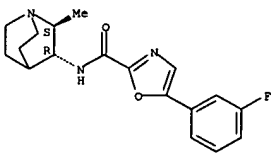


RN 401484-51-3 CAPLUS
CN 2-Oxazolecarboxamide, N-(3R)-1-azabicyclo[2.2.2]oct-3-yl-5-(4-fluorophenyl)-, mono(4-methylbenzenesulfonate) (9CI) (CA INDEX NAME)

CM 1

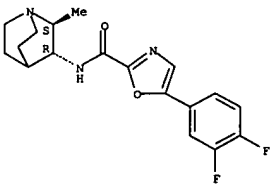
CRN 400719-45-1
CMF C17 H18 F N3 O2

Absolute stereochemistry.



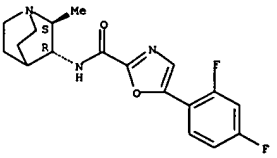
RN 401491-99-4 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3,4-difluorophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



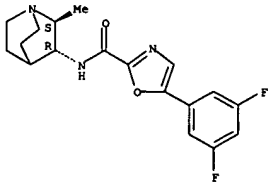
RN 401492-00-0 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2,4-difluorophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



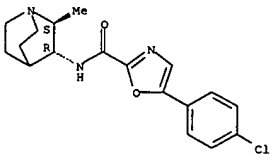
RN 401492-01-1 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3,5-difluorophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



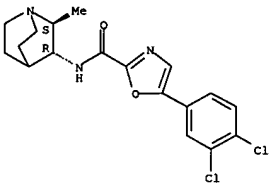
RN 401492-02-2 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-chlorophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



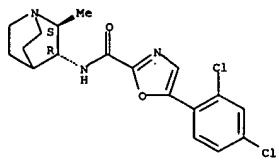
RN 401492-03-3 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3,4-dichlorophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



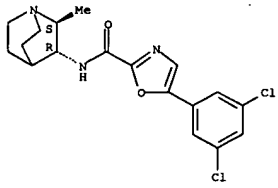
RN 401492-04-4 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2,4-dichlorophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



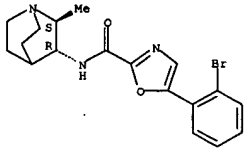
RN 401492-05-5 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3,5-dichlorophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



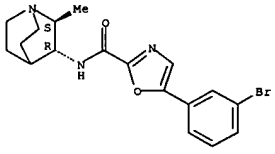
RN 401492-06-6 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-bromophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



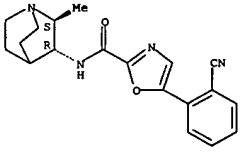
RN 401492-07-7 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-bromophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



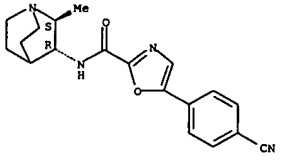
RN 401492-08-8 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-cyanophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



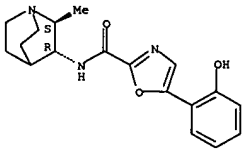
RN 401492-09-9 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-cyanophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



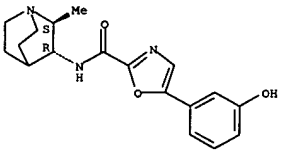
RN 401492-10-2 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-hydroxyphenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



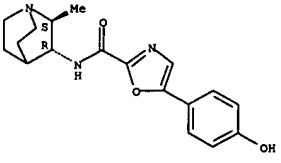
RN 401492-11-3 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-hydroxyphenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



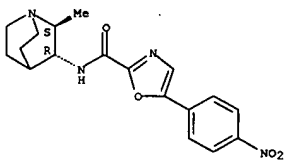
RN 401492-12-4 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-hydroxyphenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



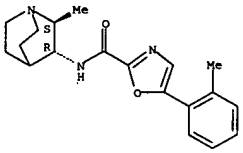
RN 401492-13-5 CAPLUS
CN 2-Oxazolecarboxamide, N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-(4-nitrophenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



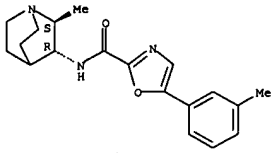
RN 401492-14-6 CAPLUS
CN 2-Oxazolecarboxamide, N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-(2-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



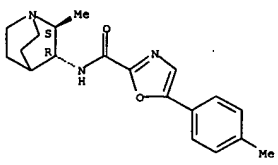
RN 401492-15-7 CAPLUS
CN 2-Oxazolecarboxamide, N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-(3-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



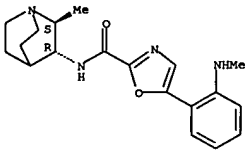
RN 401492-16-8 CAPLUS
CN 2-Oxazolecarboxamide, N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]-5-(4-methylphenyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



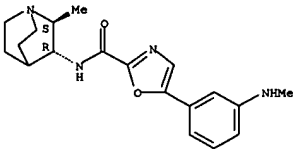
RN 401492-17-9 CAPLUS
CN 2-Oxazolecarboxamide, 5-[2-(methylamino)phenyl]-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



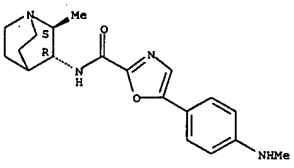
RN 401492-18-0 CAPLUS
CN 2-Oxazolecarboxamide, 5-[3-(methylamino)phenyl]-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



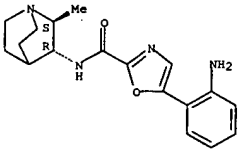
RN 401492-19-1 CAPLUS
CN 2-Oxazolecarboxamide, 5-[4-(methylamino)phenyl]-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



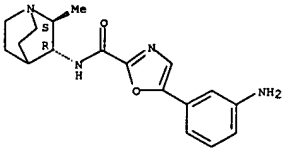
RN 401492-20-4 CAPLUS
CN 2-Oxazolecarboxamide, 5-(2-aminophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



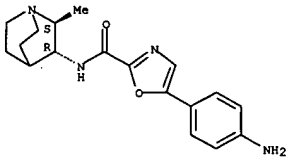
RN 401492-21-5 CAPLUS
CN 2-Oxazolecarboxamide, 5-(3-aminophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



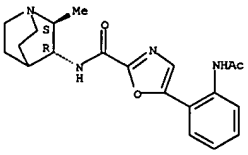
RN 401492-22-6 CAPLUS
CN 2-Oxazolecarboxamide, 5-(4-aminophenyl)-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



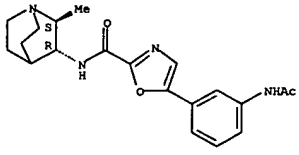
RN 401492-23-7 CAPLUS
CN 2-Oxazolecarboxamide, 5-[2-(acetylamino)phenyl]-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



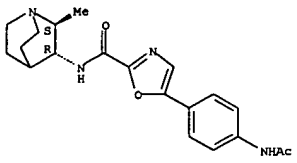
RN 401492-24-8 CAPLUS
CN 2-Oxazolecarboxamide, 5-[3-(acetylamino)phenyl]-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

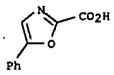


RN 401492-25-9 CAPLUS
CN 2-Oxazolecarboxamide, 5-[4-(acetylamino)phenyl]-N-[(2S,3R)-2-methyl-1-azabicyclo[2.2.2]oct-3-yl]- (9CI) (CA INDEX NAME)

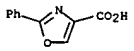
Absolute stereochemistry.



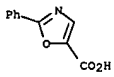
IT 1014-14-8 23012-16-0 106833-79-8
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of N-quinuclidinyl-heteroaryl amides for pharmaceutical use in
the treatment of neurol. disorders)
RN 1014-14-8 CAPLUS
CN 2-Oxazolecarboxylic acid, 5-phenyl- (7CI, 8CI, 9CI) (CA INDEX NAME)



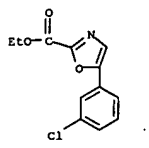
RN 23012-16-0 CAPLUS
CN 4-Oxazolecarboxylic acid, 2-phenyl- (6CI, 8CI, 9CI) (CA INDEX NAME)



RN 106833-79-8 CAPLUS
CN 5-Oxazolecarboxylic acid, 2-phenyl- (9CI) (CA INDEX NAME)



IT 400715-69-7P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of N-quinuclidinyl-heteroaryl amides for pharmaceutical use in
the treatment of neurol. disorders)
RN 400715-69-7 CAPLUS
CN 2-Oxazolecarboxylic acid, 5-(3-chlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)



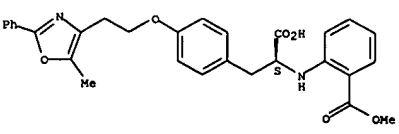
ACCESSION NUMBER: 2002:142506 CAPLUS
DOCUMENT NUMBER: 136:177977
TITLE: Methods for treating inflammatory diseases using PPAR agonists
INVENTOR(S): Pershadsingh, Harrihar A.
PATENT ASSIGNEE(S): USA
SOURCE: PCT Int. Appl., 42 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002013812	A1	20020221	WO 2001-US25668	20010816
W: AU, CA, MX, NZ, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
AU 2001088271	A5	20020225	AU 2001-88271	20010816
PRIORITY APPLN. INFO.:			US 2000-225907P	P 20000817
			US 2000-230509P	P 20000906
			WO 2001-US25668	W 20010816

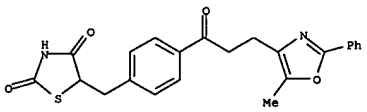
AB The present invention describes methods for the use of PPAR ligands in the
treatment inflammatory endocrine, dermatol., cardiovascular immunol., neurol., ophthalmic, neoplastic, pulmonary diseases, and age-related dysregulations. In addition, methods are provided for treating said conditions and diseases comprising the step of administering to a human or
an animal in need thereof a therapeutic amount of pharmacol. compns. comprising a pharmaceutically acceptable carrier, and a PPARγ agonist which cross-activates PPARα or PPARδ or both, or a PPARγ partial agonist, or a PPARγ/RXR agonist, effective to reverse, slow, stop, or prevent the pathol. inflammatory or degenerative process.

IT 196809-22-0, GW 7845
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(GW 7845; methods for treating inflammatory diseases using PPAR agonists)
RN 196809-22-0 CAPLUS
CN L-Tyrosine, N-[2-(methoxycarbonyl)phenyl]-O-[2-(5-methyl-2-phenyl-4-oxazolyl)ethyl]- (9CI) (CA INDEX NAME)

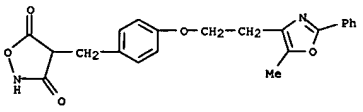
Absolute stereochemistry.



IT 141200-24-0, Darglitazone 170861-63-9, JTT-501
196808-45-4, GI262570 199794-30-4, JTT 601
213411-83-7, BM 131258 258345-41-4, GW409544
RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(methods for treating inflammatory diseases using PPAR agonists)
RN 141200-24-0 CAPLUS
CN 2,4-Thiazolidinedione, 5-[[4-[3-(5-methyl-2-phenyl-4-oxazolyl)-1-oxopropyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

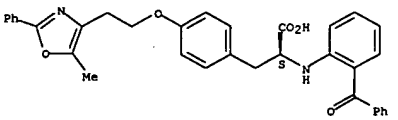


RN 170861-63-9 CAPLUS
CN 3,5-Isoxazolidinedione, 4-[[4-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)



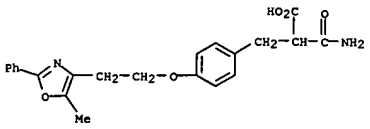
RN 196808-45-4 CAPLUS
CN L-Tyrosine, N-(2-benzoylphenyl)-O-[2-(5-methyl-2-phenyl-4-oxazolyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



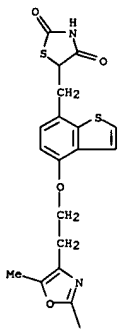
RN 199794-30-4 CAPLUS
CN Benzenepropanoic acid, α-(aminocarbonyl)-4-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]- (9CI) (CA INDEX NAME)

L5 ANSWER 43 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 213411-83-7 CAPLUS
CN 2,4-Thiazolidinedione, 5-[[4-[2-(5-methyl-2-phenyl-4-oxazolyl)ethoxy]benzo[b]thien-7-yl]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

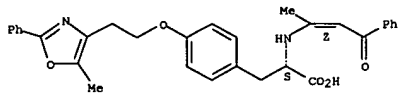


PAGE 2-A

RN 258345-41-4 CAPLUS
CN L-Tyrosine, N-[(1Z)-1-methyl-3-oxo-3-phenyl-1-propenyl]-O-[2-(5-methyl-2-phenyl-4-oxazolyl)ethyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry as shown.

L5 ANSWER 43 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

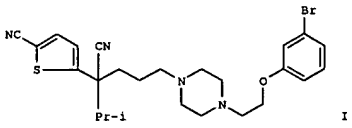
L5 ANSWER 44 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2001:545660 CAPLUS
DOCUMENT NUMBER: 135:137528
TITLE: Preparation of nitrogenous cyclic compounds and pharmaceutical compositions containing the same as calcium antagonists
INVENTOR(S): Yamamoto, Noboru; Suzuki, Yuichi; Kimura, Manami; Niidom, Tetsuhiro; Iimura, Yoichi; Teramoto, Tetsuyuki; Kaneda, Yoshihisa; Kaneko, Toshihiko; Kurusu, Nobuyuki; Shinmyo, Daisuke; Youskawa, Yukie; Hatakeyama, Shinji
PATENT ASSIGNEE(S): Eisai Co., Ltd., Japan
SOURCE: PCT Int. Appl., 289 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001053258	A1	20010726	WO 2001-JP288	20010118
W: AU, BR, CA, CN, HU, IL, KR, MX, NO, NZ, RU, US, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
CA 2398409	AA	20010726	CA 2001-2398409	20010118
AU 2001027059	A5	20010731	AU 2001-27059	20010118
AU 779870	B2	20050217		
JP 2001270861	A2	20011002	JP 2001-9591	20010118
EP 1254895	A1	20021106	EP 2001-901413	20010118
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
BR 2001007733	A	20030311	BR 2001-7733	20010118
HU 200204071	A2	20030328	HU 2002-4071	20010118
RU 2230060	C2	20040610	RU 2002-122335	20010118
NZ 519981	A	20050225	NZ 2001-519981	20010118
ZA 2002005322	A	20030818	ZA 2002-5322	20020703
US 6906072	B1	20050614	US 2002-169837	20020710
NO 2002003456	A	20020920	NO 2002-3456	20020718
US 2004220193	A1	20041104	US 2004-855357	20040528
AU 2005201992	A1	20050602	AU 2005-201992	20050510
US 2006084658	A1	20060420	US 2005-229768	20050920

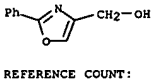
PRIORITY APPLN. INFO.: JP 2000-12176 A 20000120
AU 2001-27059 A3 20010118
WO 2001-JP288 W 20010118
US 2002-169837 A3 20020710
US 2004-855357 A3 20040528

OTHER SOURCE(S): MARPAT 135:137528
GI

L5 ANSWER 44 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



AB Title compds. [ArCR1(CN)D1ED2AW1XW2B; Ar is a group derived from an optionally substituted 5- to 14-membered aromatic ring; ring A is one member selected from among piperazine, homopiperazine, and piperidine; ring B is an optionally substituted C3-14 hydrocarbon ring; E is a single bond, CO; R1 is hydrogen, halogeno, or hydroxyl; D1, D2, W1, W2 are each independently a single bond or optionally substituted C1-6 alkylene; X is a single bond, oxygen], salts, and hydrates are prepared as calcium antagonists, particularly neuroselective calcium antagonists, and are used in pharmaceutical compns. Thus, title compound I was prepared and biol. tested for calcium antagonism.
IT 59398-98-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of nitrogenous cyclic compound as calcium antagonists)
RN 59398-98-0 CAPLUS
CN 4-Oxazolemethanol, 2-phenyl- (6CI, 9CI) (CA INDEX NAME)



REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

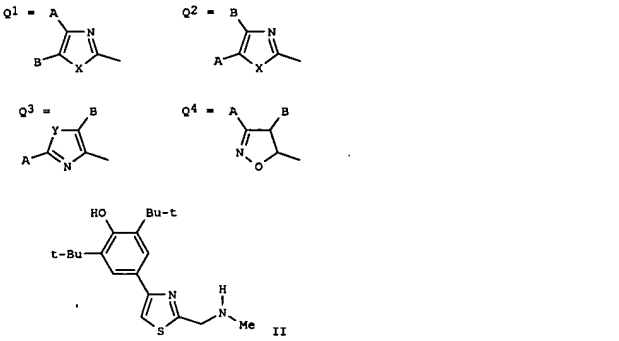
L5 ANSWER 45 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2001:283789 CAPLUS
DOCUMENT NUMBER: 134:311210
TITLE: 5-Membered heterocycle derivatives useful as monoamine oxidase inhibitors, lipid peroxidation inhibitors, and sodium channel modulators, and the production thereof, and use thereof as medicaments
INVENTOR(S): Chabrier de Lassauniere, Pierre-Etienne; Harnett, Jeremiah; Bigg, Dennis; Pommier, Jacques; Lannoy, Jacques; Liberatore, Anne-Marie; Thurieau, Christophe
PATENT ASSIGNEE(S): Societe de Conseils de Recherches et d'Applications Scientifiques (S.C.R.A.S, Fr.
SOURCE: PCT Int. Appl., 261 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: French
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001026656	A2	20010419	WO 2000-FR2805	20001010
WO 2001026656	A3	20020418		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2799461	A1	20010413	FR 1999-12643	19991011
FR 2799461	B1	20020104		
FR 2812546	A1	20020208	FR 2000-10151	20000801
CA 2388505	AA	20010419	CA 2000-2388505	20001010
BR 2000014649	A	20020618	BR 2000-14649	20001010
EP 1223933	A2	20020724	EP 2000-967988	20001010
EP 1223933	B1	20060906		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
EP 1228760	A2	20020807	EP 2002-76763	20001010
EP 1228760	A3	20040128		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003511416	T2	20030325	JP 2001-529718	20001010
HU 200203841	A2	20030528	HU 2002-3841	20001010
NZ 518304	A	20040730	NZ 2000-518304	20001010
NZ 533429	A	20040924	NZ 2000-533429	20001010
AU 783129	B2	20050929	AU 2000-77965	20001010
EP 1589007	A2	20051026	EP 2005-76749	20001010
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, CY				
RU 2271355	C2	20060310	RU 2002-112227	20001010
AT 338547	E	20060915	AT 2000-967988	20001010
NO 2002001689	A	20020530	NO 2002-1689	20020410
US 2004132788	A1	20040708	US 2003-681002	20031008
US 2005038087	A1	20050217	US 2004-915001	20040810

L5 ANSWER 45 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
PRIORITY APPLN. INFO.:

FR 1999-12643	A	19991011
FR 2000-10151	A	20000801
FR 2000-11169	A	20000901
EP 2000-967988	A3	20001010
EP 2002-76763	A3	20001010
WO 2000-FR2805	W	20001010
FR 2001-4943	A	20010410
FR 2002-1811	A	20020214
US 2002-89993	A2	20020404
WO 2002-FR1218	A1	20020409
US 2003-681002	A2	20031008

OTHER SOURCE(S): MARPAT 134:311210
GI

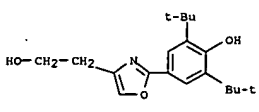


AB The invention relates to pharmaceutical use of heterocyclic compds. of general formula Het(A)(B)-(CH2)n-CR1R2-Q [I; wherein the substituted heterocyclic ring Het(A)(B) = Q1-Q4; A = various aryl or heteroaryl systems, especially a substituted Ph or biphenyl radical, or also alkyl, cycloalkyl, or cycloalkylalkyl; B = especially H or alkyl, or also aryl or

L5 ANSWER 45 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
substituted alkyl; X = esp. NH or S, or also substituted NH; Y = O or S; n = 0-6; R1, R2 = esp. H, alkyl, or cycloalkyl; Q = NR3R4 or OR5; R3 and R4 = esp. H, alkyl, cycloalkyl, alkynyl, cyanoalkyl alkoxycarbonyl, aralkoxycarbonyl or (cycloalkyl)oxycarbonyl; R5 = H, alkyl, alkynyl, or cyanoalkyl]. I and their racemates, enantiomers, and/or salts can be used for producing medicaments for inhibiting monoamine oxidases (MAO), inhibiting lipid peroxidn., and/or for acting as modulators of sodium channels. The resulting medicaments are particularly for use in treating Parkinson's disease, senile dementia, Alzheimer's disease, Huntington's chorea, amyotrophic lateral sclerosis, schizophrenia, depression, psychosis, pain and epilepsy. Approx. 350 synthetic examples of I and their salts are given, and numerous free bases of I are claimed. For instance, protection of sarcosinamide-HCl with BOC anhydride gave 72% BOC-N(Me)CH2CONH2, which was converted to the thioamide with (P2S5)2 in 65% yield. Cyclocondensation of the thioamide with 2-bromo-1-(3,5-di-tert-butyl-4-hydroxyphenyl)ethanone (28%), followed by deprotection (73%) and salification (92%), gave thiazole deriv. II as the HCl salt. II inhibited binding of the MAO-B specific ligand [3H]-Ro-19-6327 to rat mitochondrial prepns. with IC50 < 10 μM. Selected I also inhibited formation of malondialdehyde by lipid peroxidn. in rat cerebral cortex prepns., and inhibited specific binding of [3H]-batrachotoxin to voltage-dependent sodium channels in rat cerebral cortex homogenates.

IT 206122-78-3, 2-[3,5-Bis(1,1-dimethylethyl)-4-hydroxyphenyl]-4-oxazoleethanol
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); THU (Therapeutic use); BIOL (Biological study); RACT (Reactant or reagent); USES (Uses)
(drug candidate; preparation of five-membered heterocycle derivs. as MAO inhibitors, lipid peroxidn. inhibitors, and sodium channel modulators)

RN 206122-78-3 CAPLUS
CN 4-Oxazoleethanol, 2-[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]- (9CI) (CA INDEX NAME)



L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2001:152678 CAPLUS
DOCUMENT NUMBER: 134:193433
TITLE: Preparation of oxazoles and thiazoles useful as neurotrophin production/secretion promoting agents
INVENTOR(S): Momose, Yu; Murase, Katsuhito
PATENT ASSIGNEE(S): Takeda Chemical Industries, Ltd., Japan
SOURCE: PCT Int. Appl., 143 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001014372	A2	20010301	WO 2000-JP5681	20000824
WO 2001014372	A3	20020321		
W: AE, AG, AL, AM, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CN, CR, CU, CZ, DM, DZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2382355	AA	20010301	CA 2000-2382355	20000824
JP 2001131161	A2	20010515	JP 2000-259390	20000824
JP 3558588	B2	20040825		
JP 2002080467	A2	20020319	JP 2001-205451	20000824
BR 2000013493	A	20020514	BR 2000-13493	20000824
EP 1206472	A1	20020522	EP 2000-954966	20000824
EP 1206472	B1	20031001		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
AT 251156	E	20031015	AT 2000-954966	20000824
HU 200302046	A2	20031028	HU 2003-2046	20000824
ES 2206292	T3	20040516	ES 2000-954966	20000824
PT 1206472	T	20040630	PT 2000-954966	20000824
AU 780307	B2	20050317	AU 2000-67276	20000824
RU 2260003	C2	20050910	RU 2002-107321	20000824
US 6605629	B1	20030812	US 2001-868304	20010629
ZA 2002001044	A	20030206	ZA 2002-1044	20020206
NO 2002000831	A	20020424	NO 2002-831	20020220
HK 1044762	A1	20040121	HK 2002-105926	20020813

PRIORITY APPLN. INFO.:

JP 1999-238917	A	19990825
JP 2000-259390	A3	20000824
WO 2000-JP5681	W	20000824

OTHER SOURCE(S): MARPAT 134:193433
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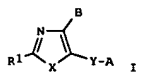


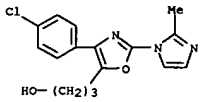
L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

AB Neurotrophin production/secretion promoting agents which comprise an azole
derivative I (e.g. 4-(4-chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(2-methylphenoxy)propyl]oxazole), wherein R1 = halogen, heterocyclic group, OH which may optionally be substituted, SH which may optionally be substituted, or an amino group which may optionally be substituted; A = acyl group, heterocyclic group, OH which may optionally be substituted, or
carboxyl group which may optionally be esterified or amidated; B = aromatic
group; X = O, S, N which may optionally be substituted; and Y = divalent hydrocarbon group or heterocyclic group, or a salt thereof, pharmaceutical
compns. containing I, and their uses as agents for preventing or treating neuropathy are claimed. I scarcely produce side effects and can be used as prophylactic/therapeutic agents for peripheral neuropathies (e.g. diabetic neuropathy, cancer therapy-induced neuropathy), diabetic cardiomyopathy, peripheral nerve injury, spinal injury, amyotrophic lateral sclerosis, multiple sclerosis, cerebral ischemic diseases, senile dementia of Alzheimer's type, Parkinson's disease or
Huntington's chorea, depression, inflammatory bowel disease, chronic pain,
behavioral abnormalities accompanied by dementia, anxiety, paresthesia or pain caused by a wound, diabetes, impaired glucose tolerance, hyperlipidemia, hyperinsulinemia, obesity, hyperphagia, hypertension, and cardiovascular diseases. I can also be used as ameliorating agents for peripheral neuropathies or cerebral metabolic disorders. The neurotrophin
production/secretion promoting activity of 4-(4-chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(2-methylphenoxy)propyl]oxazole is presented. Although the methods of preparation are not claimed, >120 example prepns. are included.

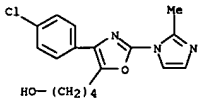
IT 198064-22-1P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolepropanol 198064-51-6P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolebutanol 198064-69-6P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolepentanol 327188-13-6P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(2-methylphenoxy)propyl]oxazole 327188-45-4P, Methyl 4-(4-chlorophenyl)-2-(2-pyrimidinylthio)-5-oxazolepropionate 327188-46-5P, 4-(4-Chlorophenyl)-2-(2-pyrimidinylthio)-5-oxazolepropanol 327188-51-2P, 2-Chloro-4-(4-chlorophenyl)-5-oxazolepropanol 327188-52-3P, 2-Chloro-4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]oxazole 327188-72-7P, 4-(4-Fluorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolebutanol 327188-76-1P, 2-Chloro-4-(4-chlorophenyl)-5-[3-(2-methylphenoxy)propyl]oxazole 327189-04-8P, 4-(4-Methoxyphenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolebutanol 327189-24-2P, Ethyl 4-[4-(4-fluorophenyl)-2-oxo-4-oxazolin-5-yl]butanoate 327189-25-3P, Ethyl 2-chloro-4-(4-fluorophenyl)-5-oxazolebutanoate 327189-26-4P, Ethyl 4-(4-fluorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolebutanoate 327189-28-6P, 2-(2-Methyl-1-imidazolyl)-4-(4-trifluoromethylphenyl)-5-oxazolepropanol 327189-30-0P, 4-(3,4-Dichlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolepropanol 327189-39-9P, 4-[3-[4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolyl]propyloxy]-3-methylphenyl acetate 327189-41-3P, Methyl 3-[2-oxo-4-(4-trifluoromethylphenyl)-4-oxazolin-5-yl]propionate 327189-43-5P, Methyl 3-[4-(3,4-dichlorophenyl)-2-oxo-4-oxazolin-5-yl]propionate

L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(prepn. of oxazoles and thiazoles useful as neurotrophin prodn./secretion promoting agents)

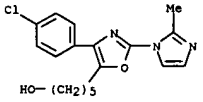
RN 198064-22-1 CAPLUS
CN 5-Oxazolepropanol, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)- (9CI)
(CA INDEX NAME)



RN 198064-51-6 CAPLUS
CN 5-Oxazolebutanol, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)- (9CI)
(CA INDEX NAME)

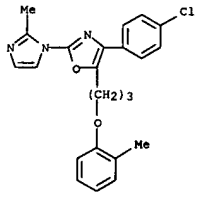


RN 198064-69-6 CAPLUS
CN 5-Oxazolepentanol, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)- (9CI)
(CA INDEX NAME)

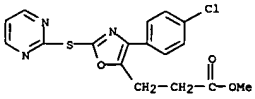


RN 327188-13-6 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-(2-methylphenoxy)propyl]- (9CI) (CA INDEX NAME)

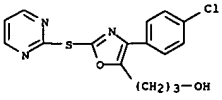
L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



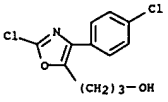
RN 327188-45-4 CAPLUS
CN 5-Oxazolepropanoic acid, 4-(4-chlorophenyl)-2-(2-pyrimidinylthio)-, methyl
ester (9CI) (CA INDEX NAME)



RN 327188-46-5 CAPLUS
CN 5-Oxazolepropanol, 4-(4-chlorophenyl)-2-(2-pyrimidinylthio)- (9CI) (CA INDEX NAME)

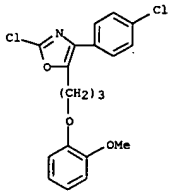


RN 327188-51-2 CAPLUS
CN 5-Oxazolepropanol, 2-chloro-4-(4-chlorophenyl)- (9CI) (CA INDEX NAME)

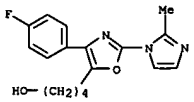


RN 327188-52-3 CAPLUS

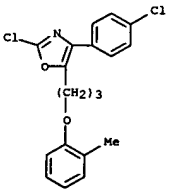
L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Oxazole, 2-chloro-4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]- (9CI)
(CA INDEX NAME)



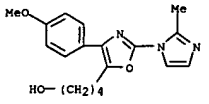
RN 327188-72-7 CAPLUS
CN 5-Oxazolebutanol, 4-(4-fluorophenyl)-2-(2-methyl-1H-imidazol-1-yl)- (9CI)
(CA INDEX NAME)



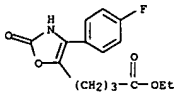
RN 327188-76-1 CAPLUS
CN Oxazole, 2-chloro-4-(4-chlorophenyl)-5-[3-(2-methylphenoxy)propyl]- (9CI)
(CA INDEX NAME)



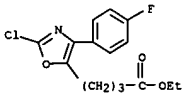
RN 327189-04-8 CAPLUS
CN 5-Oxazolebutanol, 4-(4-methoxyphenyl)-2-(2-methyl-1H-imidazol-1-yl)- (9CI)
(CA INDEX NAME)



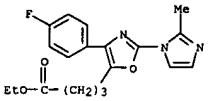
RN 327189-24-2 CAPLUS
CN 5-Oxazolebutanoic acid, 4-(4-fluorophenyl)-2,3-dihydro-2-oxo-, ethyl ester
(9CI) (CA INDEX NAME)



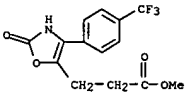
RN 327189-25-3 CAPLUS
CN 5-Oxazolebutanoic acid, 2-chloro-4-(4-fluorophenyl)-, ethyl ester (9CI)
(CA INDEX NAME)



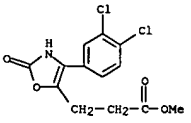
RN 327189-26-4 CAPLUS
CN 5-Oxazolebutanoic acid,
4-(4-fluorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-,
ethyl ester (9CI) (CA INDEX NAME)



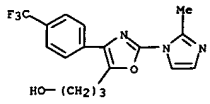
RN 327189-28-6 CAPLUS
CN 5-Oxazolepropanol, 2-(2-methyl-1H-imidazol-1-yl)-4-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



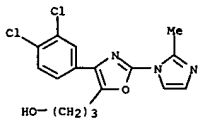
RN 327189-43-5 CAPLUS
CN 5-Oxazolepropanoic acid, 4-(3,4-dichlorophenyl)-2,3-dihydro-2-oxo-, methyl
ester (9CI) (CA INDEX NAME)



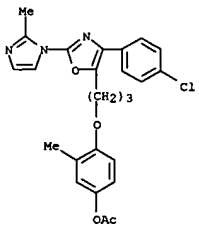
IT 198064-25-4P, 4-(4-Chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327188-14-7P, 4-(4-Chlorophenyl)-5-[3-(4-methoxyphenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327188-15-8P, 4-(4-Chlorophenyl)-5-[3-(3-methoxyphenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327188-16-9P, 4-(4-Chlorophenyl)-5-[3-(2-ethoxyphenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327188-17-0P, 4-(4-Chlorophenyl)-5-[4-(2-methoxyphenoxy)butyl]-2-(2-methyl-1-imidazolyl)oxazole 327188-23-8P, Methyl 4-[4-[4-(4-chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolyl]butoxy]benzoate 327188-24-9P, 4-(4-Chlorophenyl)-5-[4-(4-hydroxymethylphenoxy)butyl]-2-(2-methyl-1-imidazolyl)oxazole 327188-25-0P, 4-[4-[4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolyl]butoxy]benzoic acid 327188-26-1P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(4-trifluoromethoxyphenoxy)propyl]oxazole 327188-27-2P, 4-(4-Chlorophenyl)-5-[3-(4-cyanophenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327188-28-3P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(4-trifluoromethylphenoxy)propyl]oxazole 327188-35-2P, 4-(4-Chlorophenyl)-2-(1-imidazolyl)-5-[3-(2-methoxyphenoxy)propyl]oxazole 327188-36-3P, 4-(4-Chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(1-pyrazolyl)oxazole 327188-37-4P, 4-(4-Chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(1H-1,2,4-triazol-1-yl)oxazole 327188-43-2P, 4-(4-Chlorophenyl)-5-[3-(2-cyanophenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327188-44-3P, 4-(4-Chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(2-pyridylthio)oxazole 327188-47-6P, 4-(4-Chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(2-pyrimidinylthio)oxazole 327188-53-4P, 4-(4-Chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(1-methyl-2-imidazolylthio)oxazole 327188-54-5P, 4-(4-Chlorophenyl)-2-(3-hydroxy-1-propylthio)-5-[3-(2-methoxyphenoxy)propyl]oxazole 327188-55-6P, N-[2-[4-(4-Chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyloxy]-1-methylethyl]trifluoroacetamide 327188-56-7P, 4-(4-Chlorophenyl)-2-(4-morpholinyl)-5-[3-(2-



RN 327189-30-0 CAPLUS
CN 5-Oxazolepropanol, 4-(3,4-dichlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-
(9CI) (CA INDEX NAME)



RN 327189-39-9 CAPLUS
CN Phenol, 4-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]propoxy]-3-methyl-, acetate (ester) (9CI) (CA INDEX NAME)



RN 327189-41-3 CAPLUS
CN 5-Oxazolepropanoic acid,
2,3-dihydro-2-oxo-4-[4-(trifluoromethyl)phenyl]-,
methyl ester (9CI) (CA INDEX NAME)

methoxyphenoxy)propyl]oxazole 327188-57-8P, Ethyl N-[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]isonipecotate 327188-58-9P, 4-(4-Chlorophenyl)-2-(N-methyl-N-benzylamino)-5-[3-(2-methoxyphenoxy)propyl]oxazole 327188-61-4P, 4-(4-Chlorophenyl)-2-(4,5-diphenyl-1-imidazolyl)-5-[3-(2-methoxyphenoxy)propyl]oxazole 327188-62-5P, 2-(1-Benzimidazolyl)-4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]oxazole 327188-64-7P, 4-(4-Chlorophenyl)-2-(3-hydroxymethyl-1-piperidinyl)-5-[3-(2-methoxyphenoxy)propyl]oxazole 327188-65-8P, 4-(4-Chlorophenyl)-2-[N-(2-hydroxyethyl)-N-methylamino]-5-[3-(2-methoxyphenoxy)propyl]oxazole 327188-66-9P, 2-(1-Benzotriazolyl)-4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]oxazole 327188-67-0P, 4-(4-Chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(4-phenyl-1-piperazinyl)oxazole 327188-68-1P, Methyl 4-[3-[4-(4-chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolyl]propoxy]phenylacetate 327188-69-2P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(4-phenoxyphenoxy)propyl]oxazole 327188-70-5P, 5-[3-(4-Chloro-3-fluorophenoxy)propyl]-4-(4-chlorophenyl)-2-(2-methyl-1-imidazolyl)oxazole 327188-71-6P, 4-(4-Chlorophenyl)-2-dimethylamino-5-[3-(2-methoxyphenoxy)propyl]oxazole 327188-73-8P, 4-(4-Fluorophenyl)-2-(2-methyl-1-imidazolyl)-5-[4-(2-methylphenoxy)butyl]oxazole 327188-77-2P, 4-(4-Chlorophenyl)-2-(1-imidazolyl)-5-[3-(2-methylphenoxy)propyl]oxazole 327188-78-3P, 4-(4-Chlorophenyl)-2-(2-ethyl-1-imidazolyl)-5-[3-(2-methylphenoxy)propyl]oxazole 327188-79-4P, 4-(4-Chlorophenyl)-2-(2-ethyl-1-imidazolyl)-5-[3-(2-methoxyphenoxy)propyl]oxazole 327188-80-7P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(3-methylphenoxy)propyl]oxazole 327188-81-8P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(4-methylphenoxy)propyl]oxazole 327188-82-9P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-[2-(2-propyloxy)phenoxy]propyl]oxazole 327188-83-0P, 4-(4-Chlorophenyl)-5-[3-(2-hydroxyphenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327188-84-1P, 5-[3-(4-Chloro-2-methylphenoxy)propyl]-4-(4-chlorophenyl)-2-(2-methyl-1-imidazolyl)oxazole 327188-85-2P, 5-[3-(4-Chloro-2-methoxyphenoxy)propyl]-4-(4-chlorophenyl)-2-(2-methyl-1-imidazolyl)oxazole 327188-86-3P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[4-(2-methylphenoxy)butyl]oxazole 327188-87-4P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[5-(2-methylphenoxy)pentyl]oxazole 327188-89-6P, 4-(4-Chlorophenyl)-5-[3-(4-tert-butylphenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327188-90-9P, 4-(4-Chlorophenyl)-5-[3-(2,4-dimethylphenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327188-91-0P, Ethyl 1-[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]imidazole-2-carboxylate 327188-92-1P, 4-(4-Chlorophenyl)-2-(2-isopropyl-1-imidazolyl)-5-[3-(2-methylphenoxy)propyl]oxazole 327188-93-2P, 4-(4-Chlorophenyl)-5-[3-(2-methylphenoxy)propyl]-2-(2-phenyl-1-imidazolyl)oxazole 327188-94-3P, 4-(4-Chlorophenyl)-2-(3,5-dimethyl-1-pyrazolyl)-5-[3-(2-methylphenoxy)propyl]oxazole 327188-95-4P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-(3-phenoxypropyl)oxazole 327188-96-5P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(2,3-dimethylphenoxy)propyl]oxazole 327188-97-6P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(3,5-dimethylphenoxy)propyl]oxazole 327188-98-7P, 4-(4-Chlorophenyl)-5-[3-(2,6-dimethylphenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327188-99-8P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(2-methyl-5-isopropylphenoxy)propyl]oxazole 327189-00-4P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(2-isopropylphenoxy)propyl]oxazole 327189-01-5P,

L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
4-(4-Chlorophenyl)-5-[3-(5-indanyloxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327189-02-6P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(5,6,7,8-tetrahydro-1-naphthoxy)propyl]oxazole 327189-03-7P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(5,6,7,8-tetrahydro-2-naphthoxy)propyl]oxazole 327189-05-9P, 4-(4-Methoxyphenyl)-2-(2-methyl-1-imidazolyl)-5-[4-(2-methylphenoxy)butyl]oxazole 327189-06-0P, 4-[4-(4-Chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(2-propyl-1-imidazolyl)oxazole 327189-07-1P, 4-[4-(4-Chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(2-undecyl-1-imidazolyl]oxazole 327189-09-3P, Methyl 1-[4-(4-chlorophenyl)-5-[3-(2-methylphenoxy)propyl]-2-oxazolyl]-2-imidazolepropionate 327189-10-6P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(3,4,5-trimethylphenoxy)propyl]oxazole 327189-11-7P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(2,4,6-trimethylphenoxy)propyl]oxazole 327189-12-8P, 4-(4-Chlorophenyl)-5-[3-(2,3-dimethoxyphenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327189-13-9P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(3,4,5-trimethoxyphenoxy)propyl]oxazole 327189-14-0P, 4-(4-Chlorophenyl)-5-[3-(2,6-dimethoxyphenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327189-15-1P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(2-methylthiophenoxy)propyl]oxazole 327189-16-2P, Methyl 3-[2-[3-[4-(4-chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolyl]propoxy]phenyl]propionate 327189-17-3P,

4-(4-Chlorophenyl)-5-[3-[2-(3-hydroxypropyl)phenoxy]propyl]-2-(2-methyl-1-imidazolyl)oxazole 327189-18-4P, 3-[2-[3-[4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolyl]propoxy]phenyl]propionic acid 327189-27-5P, Ethyl 4-(4-fluorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolebutanoate hydrochloride 327189-29-7P, 2-(2-Methyl-1-imidazolyl)-5-[3-(2-methylphenoxy)propyl]-4-(4-trifluoromethylphenyl)oxazole 327189-31-1P, 4-(3,4-Dichlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(2-methylphenoxy)propyl]oxazole 327189-32-2P, 4-(4-Chlorophenyl)-5-[3-(3-cyanophenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327189-33-3P, 4-(4-Chlorophenyl)-5-[3-(4-cyano-2-methoxyphenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327189-34-4P, 4-(4-Chlorophenyl)-5-[3-(4-fluoro-2-methylphenoxy)propyl]-2-(2-methyl-1-imidazolyl)oxazole 327189-35-5P, Diethyl 4-[3-[4-(4-chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolyl]propyloxy]benzylphosphonate 327189-37-7P, 2-[4-[3-[4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolyl]propyloxy]phenyl]acetonitrile 327189-38-8P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(5,5,8,8-tetramethyl-5,6,7,8-tetrahydro-2-naphthalenyloxy)propyl]oxazole 327189-40-2P
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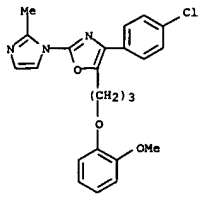
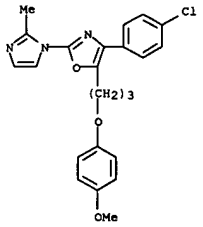
4-[3-[4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolyl]propyloxy]-3-methylphenol 327189-42-4P, Methyl 2-chloro-4-(4-trifluoromethylphenyl)-5-oxazolepropionate 327189-44-6P, Methyl 2-chloro-4-(3,4-dichlorophenyl)-5-oxazolepropionate 327189-45-7P , Methyl 2-(2-methyl-1-imidazolyl)-4-(4-trifluoromethylphenyl)-5-oxazolepropionate 327189-46-8P, Methyl 4-(3,4-dichlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolepropionate 327189-47-9P, 4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-[3-(2-methylphenoxy)propyl]oxazole hydrochloride
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of oxazoles and thiazoles useful as neurotrophin prodn./secretion promoting agents)

RN 198064-25-4 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)

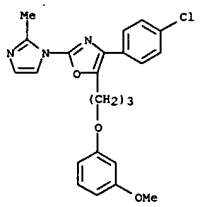


RN 327188-14-7 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[3-(4-methoxyphenoxy)propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)

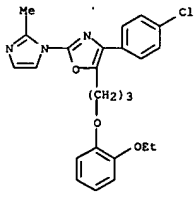


RN 327188-15-8 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[3-(3-methoxyphenoxy)propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)

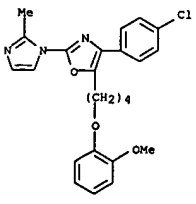
L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 327188-16-9 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[3-(2-ethoxyphenoxy)propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)

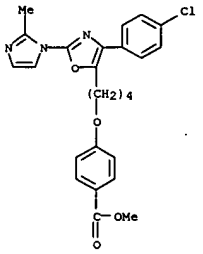


RN 327188-17-0 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[4-(2-methoxyphenoxy)butyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)

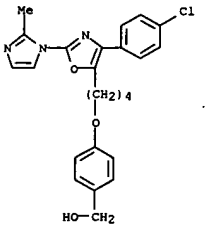


RN 327188-23-8 CAPLUS

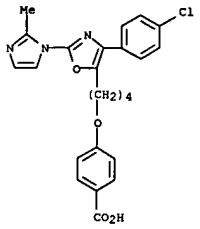
L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Benzoic acid, 4-[4-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]butoxy]-, methyl ester (9CI) (CA INDEX NAME)



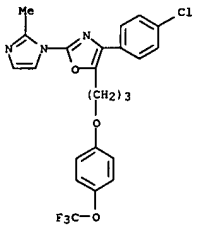
RN 327188-24-9 CAPLUS
CN Benzenemethanol, 4-[4-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]butoxy]- (9CI) (CA INDEX NAME)



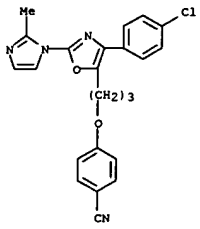
RN 327188-25-0 CAPLUS
CN Benzoic acid, 4-[4-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]butoxy]- (9CI) (CA INDEX NAME)



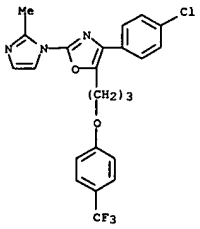
RN 327188-26-1 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-[4-(trifluoromethoxy)phenoxy]propyl]- (9CI) (CA INDEX NAME)



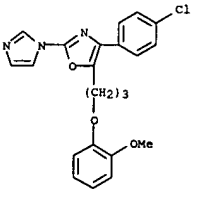
RN 327188-27-2 CAPLUS
CN Benzonitrile, 4-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]propoxy]- (9CI) (CA INDEX NAME)



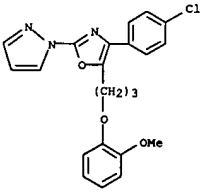
RN 327188-28-3 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-[4-(trifluoromethyl)phenoxy]propyl]- (9CI) (CA INDEX NAME)



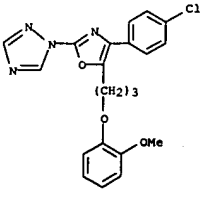
RN 327188-35-2 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(1H-imidazol-1-yl)-5-[3-(2-methoxyphenoxy)propyl]- (9CI) (CA INDEX NAME)



RN 327188-36-3 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)

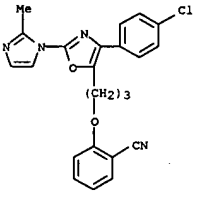


RN 327188-37-4 CAPLUS
CN 1H-1,2,4-Triazole, 1-[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]- (9CI) (CA INDEX NAME)

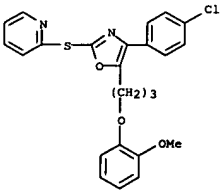


RN 327188-43-2 CAPLUS
CN Benzonitrile, 2-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-

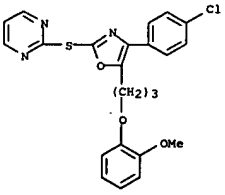
oxazolyl]propoxy]- (9CI) (CA INDEX NAME)



RN 327188-44-3 CAPLUS
CN Pyridine, 2-[[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]thio]- (9CI) (CA INDEX NAME)

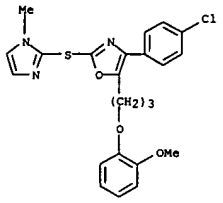


RN 327188-47-6 CAPLUS
CN Pyrimidine, 2-[[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]thio]- (9CI) (CA INDEX NAME)

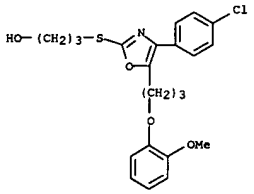


RN 327188-53-4 CAPLUS

L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN Oxazole,
4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-[(1-methyl-1H-imidazol-2-yl)thio]- (9CI) (CA INDEX NAME)

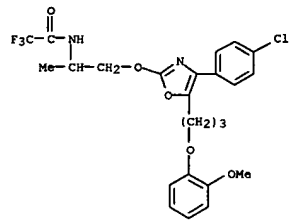


RN 327188-54-5 CAPLUS
CN 1-Propanol, 3-[[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]thio]- (9CI) (CA INDEX NAME)

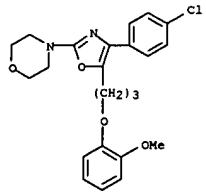


RN 327188-55-6 CAPLUS
CN Acetamide, N-[2-[[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]oxy]-1-methylethyl]-2,2,2-trifluoro- (9CI) (CA INDEX NAME)

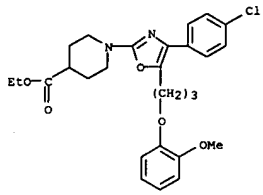
L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 327188-56-7 CAPLUS
CN Morpholine, 4-[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]- (9CI) (CA INDEX NAME)

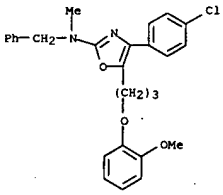


RN 327188-57-8 CAPLUS
CN 4-Piperidinecarboxylic acid, 1-[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]-, ethyl ester (9CI) (CA INDEX NAME)

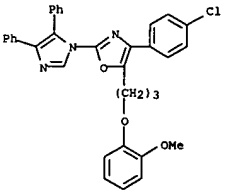


RN 327188-58-9 CAPLUS
CN 2-Oxazolamine,
4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-N-methyl-

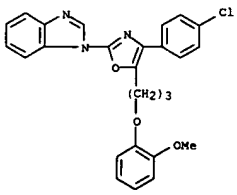
L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
N-(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 327188-61-4 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(4,5-diphenyl-1H-imidazol-1-yl)-5-[3-(2-methoxyphenoxy)propyl]- (9CI) (CA INDEX NAME)

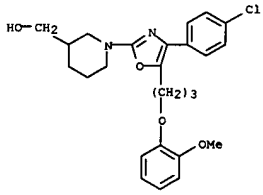


RN 327188-62-5 CAPLUS
CN 1H-Benzimidazole, 1-[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]- (9CI) (CA INDEX NAME)

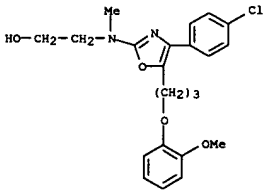


RN 327188-64-7 CAPLUS

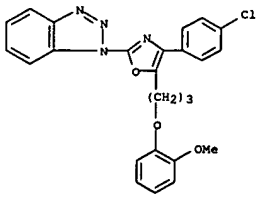
L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 3-Piperidinemethanol,
1-[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]- (9CI) (CA INDEX NAME)



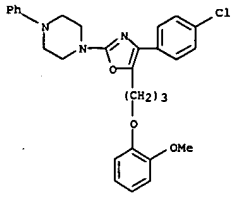
RN 327188-65-8 CAPLUS
CN Ethanol, 2-[(4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]methylamino]- (9CI) (CA INDEX NAME)



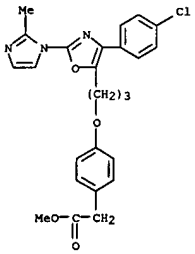
RN 327188-66-9 CAPLUS
CN 1H-Benzotriazole, 1-[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]- (9CI) (CA INDEX NAME)



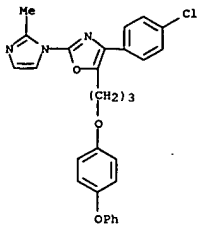
RN 327188-67-0 CAPLUS
CN Piperazine, 1-[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]-4-phenyl- (9CI) (CA INDEX NAME)



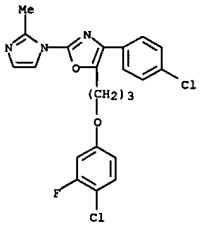
RN 327188-68-1 CAPLUS
CN Benzeneacetic acid, 4-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]propoxy]-, methyl ester (9CI) (CA INDEX NAME)



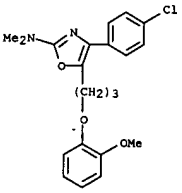
RN 327188-69-2 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-(4-phenoxyphenoxy)propyl]- (9CI) (CA INDEX NAME)



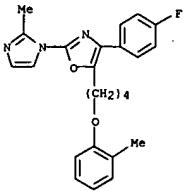
RN 327188-70-5 CAPLUS
CN Oxazole, 5-[3-(4-chloro-3-fluorophenoxy)propyl]-4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



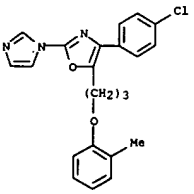
RN 327188-71-6 CAPLUS
CN 2-Oxazolamine, 4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



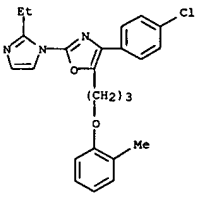
RN 327188-73-8 CAPLUS
CN Oxazole, 4-(4-fluorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[4-(2-methylphenoxy)butyl]- (9CI) (CA INDEX NAME)



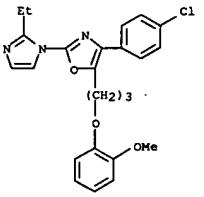
RN 327188-77-2 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(1H-imidazol-1-yl)-5-[3-(2-methylphenoxy)propyl]- (9CI) (CA INDEX NAME)



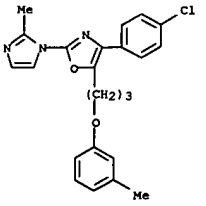
RN 327188-78-3 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-ethyl-1H-imidazol-1-yl)-5-[3-(2-methylphenoxy)propyl]- (9CI) (CA INDEX NAME)



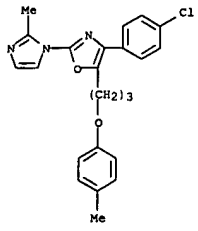
RN 327188-79-4 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-ethyl-1H-imidazol-1-yl)-5-[3-(2-methoxyphenoxy)propyl]- (9CI) (CA INDEX NAME)



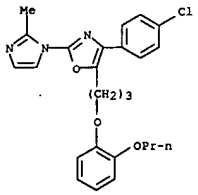
RN 327188-80-7 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-(3-methylphenoxy)propyl]- (9CI) (CA INDEX NAME)



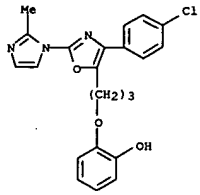
RN 327188-81-8 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-(4-methylphenoxy)propyl]- (9CI) (CA INDEX NAME)



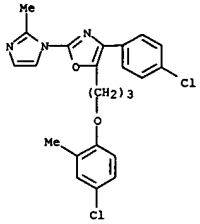
RN 327188-82-9 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-(2-propoxyphenoxy)propyl]- (9CI) (CA INDEX NAME)



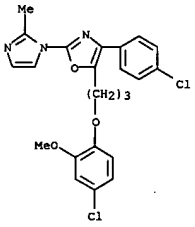
RN 327188-83-0 CAPLUS
CN Phenol, 2-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]propoxy]- (9CI) (CA INDEX NAME)



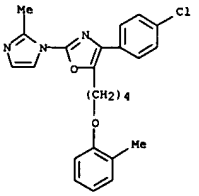
RN 327188-84-1 CAPLUS
CN Oxazole, 5-[3-(4-chloro-2-methylphenoxy)propyl]-4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



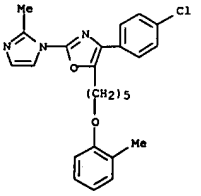
RN 327188-85-2 CAPLUS
CN Oxazole, 5-[3-(4-chloro-2-methoxyphenoxy)propyl]-4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



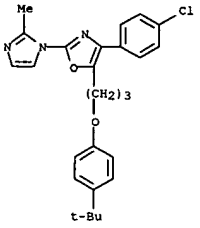
RN 327188-86-3 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[4-(2-methylphenoxy)butyl]- (9CI) (CA INDEX NAME)



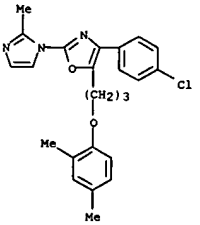
RN 327188-87-4 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[5-(2-methylphenoxy)pentyl]- (9CI) (CA INDEX NAME)



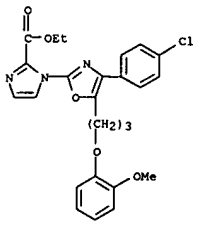
RN 327188-89-6 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[3-[4-(1,1-dimethylethyl)phenoxy]propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



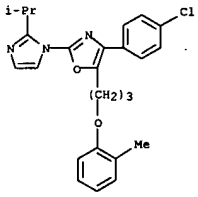
RN 327188-90-9 CAPLUS
CN Oxazole,
4-(4-chlorophenyl)-5-[3-(2,4-dimethylphenoxy)propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



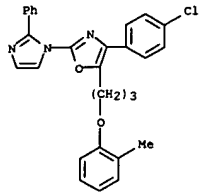
RN 327188-91-0 CAPLUS
CN 1H-Imidazole-2-carboxylic acid, 1-[4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-oxazolyl]-, ethyl ester (9CI) (CA INDEX NAME)



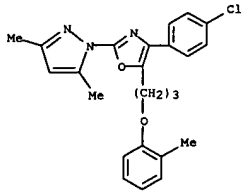
RN 327188-92-1 CAPLUS
CN Oxazole,
4-(4-chlorophenyl)-2-[2-(1-methylethyl)-1H-imidazol-1-yl]-5-[3-(2-methylphenoxy)propyl]- (9CI) (CA INDEX NAME)



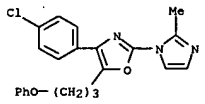
RN 327188-93-2 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[3-(2-methylphenoxy)propyl]-2-(2-phenyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



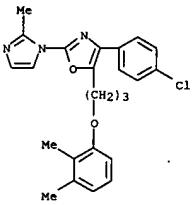
RN 327188-94-3 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(3,5-dimethyl-1H-pyrazol-1-yl)-5-[3-(2-methylphenoxy)propyl]- (9CI) (CA INDEX NAME)



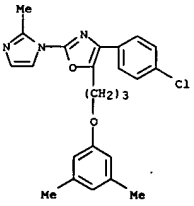
RN 327188-95-4 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-(3-phenoxypropyl)- (9CI) (CA INDEX NAME)



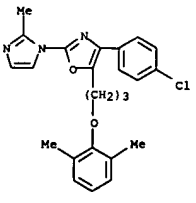
RN 327188-96-5 CAPLUS
CN Oxazole,
4-(4-chlorophenyl)-5-[3-(2,3-dimethylphenoxy)propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



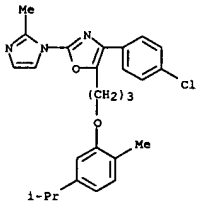
RN 327188-97-6 CAPLUS
CN Oxazole,
4-(4-chlorophenyl)-5-[3-(3,5-dimethylphenoxy)propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



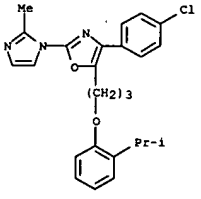
RN 327188-98-7 CAPLUS
CN Oxazole,
4-(4-chlorophenyl)-5-[3-(2,6-dimethylphenoxy)propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



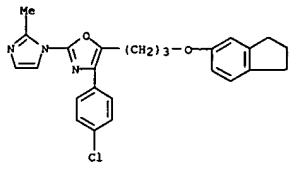
RN 327188-99-8 CAPLUS
CN Oxazole,
4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-[2-methyl-5-(1-methylethyl)phenoxy]propyl]- (9CI) (CA INDEX NAME)



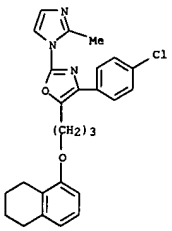
RN 327189-00-4 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[3-[2-(1-methylethyl)phenoxy]propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



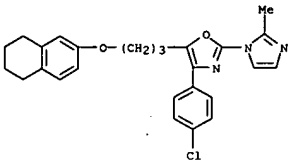
RN 327189-01-5 CAPLUS
CN Oxazole,
4-(4-chlorophenyl)-5-[3-[(2,3-dihydro-1H-inden-5-yl)oxy]propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



RN 327189-02-6 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-[(5,6,7,8-tetrahydro-1-naphthalenyl)oxy]propyl]- (9CI) (CA INDEX NAME)

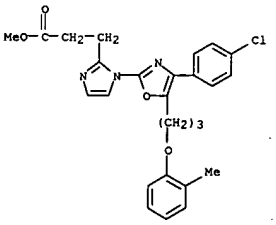


RN 327189-03-7 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-[(5,6,7,8-tetrahydro-2-naphthalenyl)oxy]propyl]- (9CI) (CA INDEX NAME)

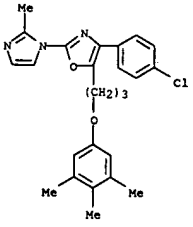


RN 327189-05-9 CAPLUS
CN Oxazole, 4-(4-methoxyphenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[4-(2-methylphenoxy)butyl]- (9CI) (CA INDEX NAME)

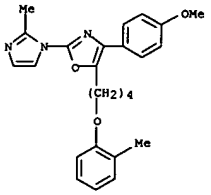
RN 327189-09-3 CAPLUS
CN 1H-Imidazole-2-propanoic acid, 1-[4-(4-chlorophenyl)-5-[3-(2-methylphenoxy)propyl]-2-oxazolyl]-, methyl ester (9CI) (CA INDEX NAME)



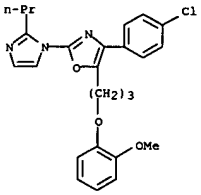
RN 327189-10-6 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-(3,4,5-trimethylphenoxy)propyl]- (9CI) (CA INDEX NAME)



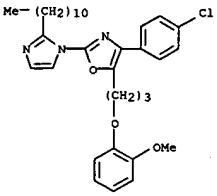
RN 327189-11-7 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-(2,4,6-trimethylphenoxy)propyl]- (9CI) (CA INDEX NAME)

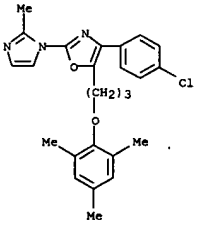


RN 327189-06-0 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(2-propyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)

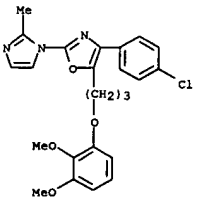


RN 327189-07-1 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[3-(2-methoxyphenoxy)propyl]-2-(2-undecyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)

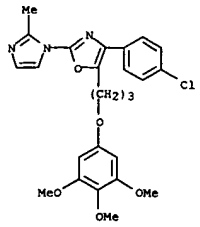




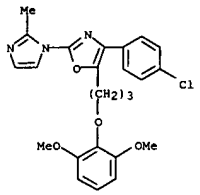
RN 327189-12-8 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[3-(2,3-dimethoxyphenoxy)propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



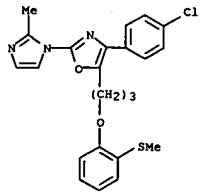
RN 327189-13-9 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-(3,4,5-trimethoxyphenoxy)propyl]- (9CI) (CA INDEX NAME)



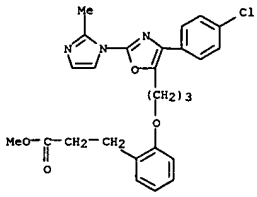
RN 327189-14-0 CAPLUS
CN Oxazole,
4-(4-chlorophenyl)-5-[3-(2,6-dimethoxyphenoxy)propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



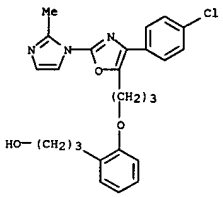
RN 327189-15-1 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-[2-(methylthio)phenoxy]propyl]- (9CI) (CA INDEX NAME)



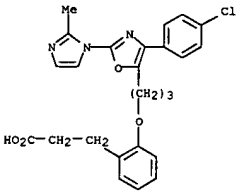
RN 327189-16-2 CAPLUS
CN Benzenepropanoic acid,
2-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]propoxy]-, methyl ester (9CI) (CA INDEX NAME)



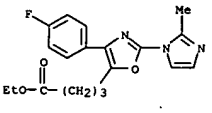
RN 327189-17-3 CAPLUS
CN Benzenepropanol,
2-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]propoxy]- (9CI) (CA INDEX NAME)



RN 327189-18-4 CAPLUS
CN Benzenepropanoic acid,
2-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]propoxy]- (9CI) (CA INDEX NAME)

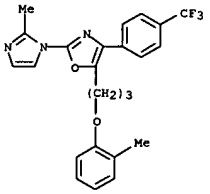


RN 327189-27-5 CAPLUS ,
CN 5-Oxazolebutanoic acid,
4-(4-fluorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-,
ethyl ester, hydrochloride (9CI) (CA INDEX NAME)

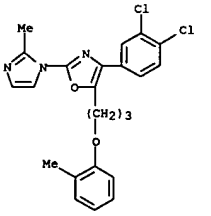


●x HCl

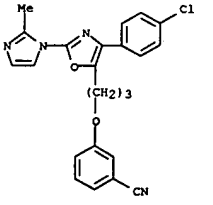
RN 327189-29-7 CAPLUS
CN Oxazole,
2-(2-methyl-1H-imidazol-1-yl)-5-[3-(2-methylphenoxy)propyl]-4-[4-(trifluoromethyl)phenyl]- (9CI) (CA INDEX NAME)



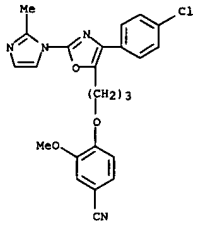
RN 327189-31-1 CAPLUS
CN Oxazole, 4-(3,4-dichlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-(2-methylphenoxy)propyl]- (9CI) (CA INDEX NAME)



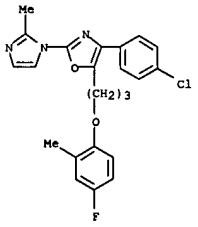
RN 327189-32-2 CAPLUS
CN Benzonitrile, 3-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]propoxy]- (9CI) (CA INDEX NAME)



L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 327189-33-3 CAPLUS
CN Benzonitrile, 4-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]propoxy]-3-methoxy- (9CI) (CA INDEX NAME)

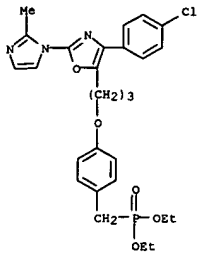


RN 327189-34-4 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-5-[3-(4-fluoro-2-methylphenoxy)propyl]-2-(2-methyl-1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)

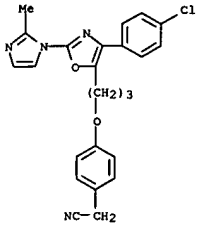


RN 327189-35-5 CAPLUS
CN Phosphonic acid, [[4-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]propoxy]phenyl]methyl]-, diethyl ester (9CI) (CA INDEX NAME)

L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

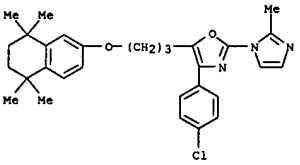


RN 327189-37-7 CAPLUS
CN Benzeneacetonitrile, 4-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]propoxy]- (9CI) (CA INDEX NAME)

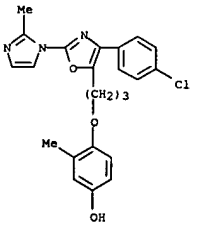


RN 327189-38-8 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-[(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)oxy]propyl]- (9CI) (CA INDEX NAME)

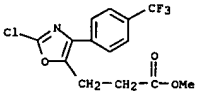
L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RN 327189-40-2 CAPLUS
CN Phenol, 4-[3-[4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-oxazolyl]propoxy]-3-methyl- (9CI) (CA INDEX NAME)

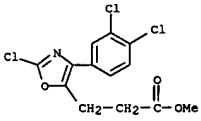


RN 327189-42-4 CAPLUS
CN 5-Oxazolepropanoic acid, 2-chloro-4-[4-(trifluoromethyl)phenyl]-, methyl ester (9CI) (CA INDEX NAME)

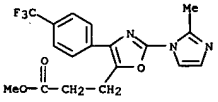


RN 327189-44-6 CAPLUS
CN 5-Oxazolepropanoic acid, 2-chloro-4-(3,4-dichlorophenyl)-, methyl ester (9CI) (CA INDEX NAME)

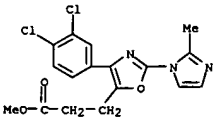
L5 ANSWER 46 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



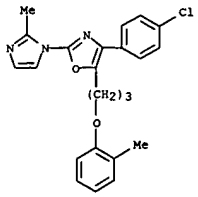
RN 327189-45-7 CAPLUS
CN 5-Oxazolepropanoic acid, 2-(2-methyl-1H-imidazol-1-yl)-4-(4-(trifluoromethyl)phenyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 327189-46-8 CAPLUS
CN 5-Oxazolepropanoic acid, 4-(3,4-dichlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-, methyl ester (9CI) (CA INDEX NAME)



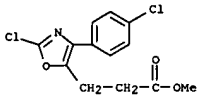
RN 327189-47-9 CAPLUS
CN Oxazole, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-5-[3-(2-methylphenoxy)propyl]-, monohydrochloride (9CI) (CA INDEX NAME)



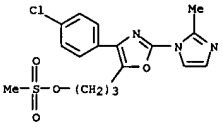
● HCl

IT 198063-87-5, Methyl 2-chloro-4-(4-chlorophenyl)-5-oxazolepropionate 198064-23-2, 4-(4-Chlorophenyl)-2-(1-pyrazolyl)-5-oxazolepropanol 198064-43-6, 4-(4-Chlorophenyl)-2-(1-imidazolyl)-5-oxazolepropanol 198064-44-7, 4-(4-Chlorophenyl)-2-(1H-1,2,4-triazol-1-yl)-5-oxazolepropanol 198064-45-8, 4-(4-Chlorophenyl)-2-(2-pyridinylthio)-5-oxazolepropanol 198064-57-2, 3-[4-(4-Chlorophenyl)-2-(2-methyl-1-imidazolyl)-5-oxazolyl]propyl methanesulfonate 327188-50-1, Ethyl 2-chloro-4-(4-chlorophenyl)-5-oxazolepropionate
RL: RCT (Reactant); RACT (Reactant or reagent)
(reactant; preparation of oxazoles and thiazoles useful as neurotrophin production/secretion promoting agents)

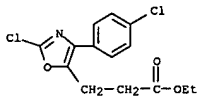
RN 198063-87-5 CAPLUS
CN 5-Oxazolepropanoic acid, 2-chloro-4-(4-chlorophenyl)-, methyl ester (9CI) (CA INDEX NAME)

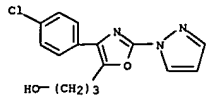


RN 198064-23-2 CAPLUS
CN 5-Oxazolepropanol, 4-(4-chlorophenyl)-2-(1H-pyrazol-1-yl)- (9CI) (CA INDEX NAME)

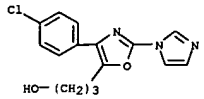


RN 327188-50-1 CAPLUS
CN 5-Oxazolepropanoic acid, 2-chloro-4-(4-chlorophenyl)-, ethyl ester (9CI) (CA INDEX NAME)

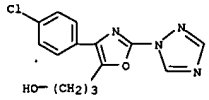




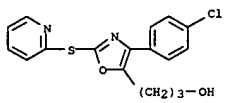
RN 198064-43-6 CAPLUS
CN 5-Oxazolepropanol, 4-(4-chlorophenyl)-2-(1H-imidazol-1-yl)- (9CI) (CA INDEX NAME)



RN 198064-44-7 CAPLUS
CN 5-Oxazolepropanol, 4-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-yl)- (9CI) (CA INDEX NAME)



RN 198064-45-8 CAPLUS
CN 5-Oxazolepropanol, 4-(4-chlorophenyl)-2-(2-pyridinylthio)- (9CI) (CA INDEX NAME)



RN 198064-57-2 CAPLUS
CN 5-Oxazolepropanol, 4-(4-chlorophenyl)-2-(2-methyl-1H-imidazol-1-yl)-, methanesulfonate (ester) (9CI) (CA INDEX NAME)

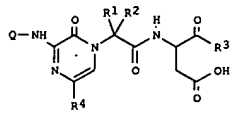
L5 ANSWER 47 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 2001:63981 CAPLUS
DOCUMENT NUMBER: 134:115970
TITLE: Preparation and effect of pyrazinones against caspase-3
INVENTOR(S): Han, Yongxin; Giroux, Andre; Zamboni, Robert; Mckay, Daniel J.; Bayly, Christopher I.; Grimm, Erich L.; Colucci, John
PATENT ASSIGNEE(S): Merck Frosst Canada and Co., Can.
SOURCE: PCT Int. Appl., 92 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

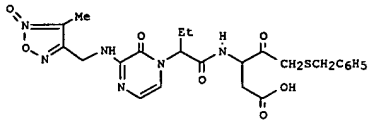
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001005772	A1	20010125	WO 2000-CA833	20000717
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2378834	AA	20010125	CA 2000-2378834	20000717
EP 1202976	A1	20020508	EP 2000-947711	20000717
EP 1202976	B1	20061102		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003505378	T2	20030212	JP 2001-511433	20000717
AU 773317	B2	20040520	AU 2000-61432	20000717
US 6444811	B1	20020903	US 2000-618875	20000719
US 2003236402	A1	20031225	US 2002-202817	20020725
US 6699856	B2	20040302		

PRIORITY APPLN. INFO.:	US 1999-144466P	P	19990719
	US 1999-170614P	P	19991214
	WO 2000-CA833	W	20000717
	US 2000-618875	A3	20000719

OTHER SOURCE(S): MARPAT 134:115970
GI



I



II

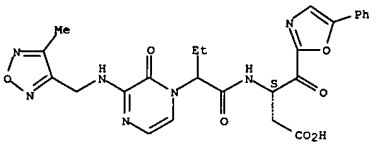
AB Title compds. [I; R1 = H; R2 = CH3CH2, CH3OCH2, C6H5, CH3SCH2, C6H5CH2OCH2, H, CH3(CH2)2; R1R2 = (CH2)4, CH3N(CH2)2(CH2)2; R3 = C6H5CH2SCH2, 2-F-6-ClC6H3CH2SCH2, C6H5CH2NHCH2, H, C6H5CH2N(CH3)CH2, C6H5CH2N(CH2CH3)CH2, CH3(CH2)N(CH2)CH2, C6H5(CH2)3, CH3; R4 = H, CH3CH2, (CH3)3C, (CH3)2CH; Q = heterocyclylalkyl, heterocyclyl, heterocyclylphenyl, heterocyclylphenylalkyl, CH3OCH2CH2], enantiomers, pharmaceutically acceptable salts, esters, N-oxides and hydrates are disclosed. Pharmaceutical compns. and methods of use are also included. The compds. are active against the caspase-3 enzyme, and thus are useful to treat caspase-3 mediated diseases and conditions. Thus, the title compound II was prepared and tested.

IT 321436-51-5P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation and effect of pyrazinones against caspase-3 enzyme)

RN 321436-51-5 CAPLUS

CN 2-Oxazolebutanoic acid, β-[[2-[3-[[(4-methyl-1,2,5-oxadiazol-3-yl)methyl]amino]-2-oxo-1(2H)-pyrazinyl]-1-oxobutyl]amino]-γ-oxo-5-phenyl-, (βS)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS

ACCESSION NUMBER: 1998:338114 CAPLUS
DOCUMENT NUMBER: 129:12755
TITLE: Use of selected nonsteroidal antiinflammatory compounds for the prevention and the treatment of neurodegenerative diseases
INVENTOR(S): Grilli, Mariagrazia; Pizzi, Marina; Memo, Maurizio; Spano, Pierfranco
PATENT ASSIGNEE(S): Universita' Degli Studi di Brescia - Dipartimento di Scienze Biomediche, Italy
SOURCE: PCT Int. Appl., 24 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9820864	A2	19980522	WO 1997-EP6323	19971113
WO 9820864	A3	19981015		

W: JP, US
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
PRIORITY APPLN. INFO.: IT 1996-MI2356 A 19961113

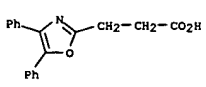
OTHER SOURCE(S): MARPAT 129:12755

AB Nonsteroidal antiinflammatory compds. are used for the prevention and the treatment of neurodegenerative diseases, e.g. Alzheimer's disease and Parkinson's disease.

IT 21256-18-8, Oxaprozin 21256-18-8D, Oxaprozin, metabolites
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(nonsteroidal antiinflammatory compds. for prevention and treatment of neurodegenerative diseases)

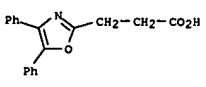
RN 21256-18-8 CAPLUS

CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)



RN 21256-18-8 CAPLUS

CN 2-Oxazolepropanoic acid, 4,5-diphenyl- (9CI) (CA INDEX NAME)



L5 ANSWER 49 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN

ACCESSION NUMBER: 1997:501329 CAPLUS
DOCUMENT NUMBER: 127:109198
TITLE: Inhibitors of interleukin-1β converting enzyme
INVENTOR(S): Bemis, Guy W.; Duffy, John P.; Fridman, Wolf Herman; Golec, Julian M. C.; Livingston, David J.; Mullican, Michael D.; Murcko, Mark A.; Zelle, Robert E.
PATENT ASSIGNEE(S): Vertex Pharmaceuticals Incorporated, USA
SOURCE: PCT Int. Appl., 103 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9722618	A1	19970626	WO 1996-US20370	19961220
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, UZ, VN				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 5843904	A	19981201	US 1995-575648	19951220
CA 2240489	AA	19970626	CA 1996-2240489	19961220
ZA 9610797	A	19970626	ZA 1996-10797	19961220
AU 9714658	A1	19970714	AU 1997-14658	19961220
AU 722936	B2	20000817		
EP 876395	A1	19981111	EP 1996-945237	19961220
EP 876395	B1	20051116		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, RO				
CN 1207743	A	19990210	CN 1996-199733	19961220
CN 1127511	B	20031112		
BR 9612191	A	19990713	BR 1996-12191	19961220
HU 9902254	A2	19990928	HU 1999-2254	19961220
NZ 326555	A	20000327	NZ 1996-326555	19961220
JP 2000503635	T2	20000328	JP 1997-523008	19961220
RU 2213096	C2	20030927	RU 1998-113932	19961220
CZ 292633	B6	20031112	CZ 1998-1905	19961220
CN 1500781	A	20040602	CN 2003-2003158992	19961220
PL 188813	B1	20050429	PL 1996-327333	19961220
IL 124954	A1	20051120	IL 1996-124954	19961220
AT 310011	E	20051215	AT 1996-945237	19961220
US 6162790	A	20001219	US 1998-24537	19980217
NO 9802774	A	19980819	NO 1998-2774	19980616
HK 1016611	A1	20060929	HK 1999-101441	19990409
JP 2004143182	A2	20040520	JP 2003-408331	20031205
PRIORITY APPLN. INFO.:			US 1995-575648 A	19951220
			JP 1997-523008 A3	19961220
			WO 1996-US20370 W	19961220

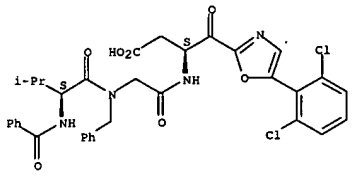
OTHER SOURCE(S): MARPAT 127:109198

AB Compds. R5(NHCHR4CO)nNR3CH2CONHCH[CH(OR2)(OR1)](CH2)mCO2R [R = H, (un)substituted alkyl; R1, R2 = R6, COR6, CONHR6 (R6 = aryl, alkyl, aralkyl, etc.); R1 and R2 may form a saturated cyclic group; or corresponding anhydrides for the case of R = R1 = H; R3 = arylmethyl, non-arom. cyclic group; R4 = (un)substituted alkyl; R5 = COR6, CO2H or ester or amide derivs., SO2R6, COCOR6, R6, H; m = 1, 2; n = 0-2] were prepd. as inhibitors of interleukin-1β converting enzyme (ICE). Thus, (S)-Bz-L-Val-N(Bzl)CH2CONHCH(CH2CO2CO2H)CHO was prepd. via peptide coupling in soln. and found to have an ICE inhibition const. (Ki) of 69 nM.

IT 192582-96-0P 192583-11-2P 192583-13-4P
192583-15-6P 192583-17-8P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(inhibitors of interleukin-1β converting enzyme)

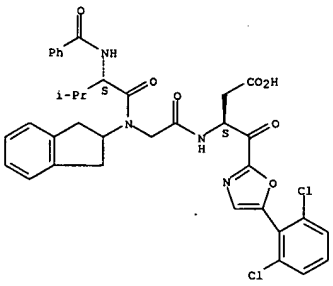
RN 192582-96-0 CAPLUS
CN Glycinamide, N-benzoyl-L-valyl-N-[(1S)-1-(carboxymethyl)-2-[5-(2,6-dichlorophenyl)-2-oxazolyl]-2-oxoethyl]-N2-(phenylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



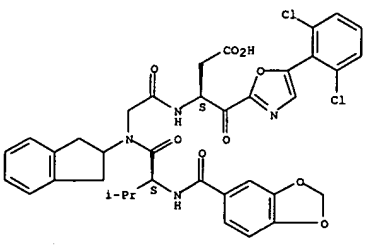
RN 192583-11-2 CAPLUS
CN Glycinamide, N-benzoyl-L-valyl-N-[(1S)-1-(carboxymethyl)-2-[5-(2,6-dichlorophenyl)-2-oxazolyl]-2-oxoethyl]-N2-(2,3-dihydro-1H-inden-2-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



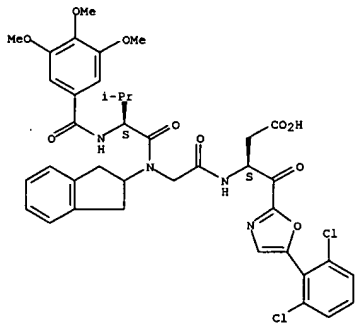
RN 192583-13-4 CAPLUS
CN Glycinamide, N-(1,3-benzodioxol-5-ylcarbonyl)-L-valyl-N-[(1S)-1-(carboxymethyl)-2-[5-(2,6-dichlorophenyl)-2-oxazolyl]-2-oxoethyl]-N2-(2,3-dihydro-1H-inden-2-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



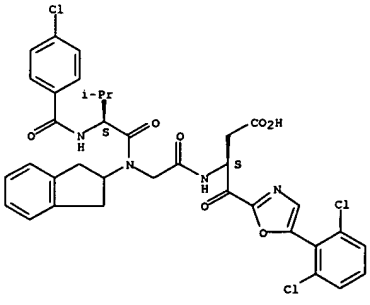
RN 192583-15-6 CAPLUS
CN Glycinamide, N-(3,4,5-trimethoxybenzoyl)-L-valyl-N-[(1S)-1-(carboxymethyl)-2-[5-(2,6-dichlorophenyl)-2-oxazolyl]-2-oxoethyl]-N2-(2,3-dihydro-1H-inden-2-yl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 192583-17-8 CAPLUS
CN Glycinamide, N-(4-chlorobenzoyl)-L-valyl-N-[(1S)-1-(carboxymethyl)-2-[5-(2,6-dichlorophenyl)-2-oxazolyl]-2-oxoethyl]-N2-(2,3-dihydro-1H-inden-2-yl)- (9CI) (CA INDEX NAME)

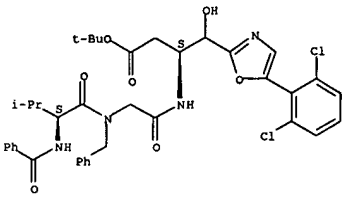
Absolute stereochemistry.



IT 192582-94-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(inhibitors of interleukin-1β converting enzyme)

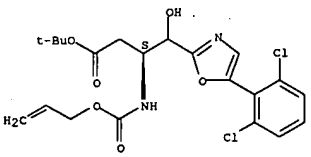
L5 ANSWER 49 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 192582-94-8 CAPLUS
CN Glycinamide, N-benzoyl-L-valyl-N-[(1S)-1-[[5-(2,6-dichlorophenyl)-2-oxazolyl]hydroxymethyl]-3-(1,1-dimethylethoxy)-3-oxopropyl]-N2-(phenylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 192582-93-7P 192582-95-9P
RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(inhibitors of interleukin-1β converting enzyme)
RN 192582-93-7 CAPLUS
CN 2-Oxazolebutanoic acid, 5-(2,6-dichlorophenyl)-γ-hydroxy-β-[[(2-propenyloxy)carbonyl]amino]-, 1,1-dimethylethyl ester, (βS)- (9CI) (CA INDEX NAME)

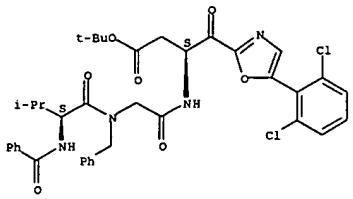
Absolute stereochemistry.



RN 192582-95-9 CAPLUS
CN Glycinamide, N-benzoyl-L-valyl-N-[(1S)-1-[[5-(2,6-dichlorophenyl)-2-oxazolyl]carbonyl]-3-(1,1-dimethylethoxy)-3-oxopropyl]-N2-(phenylmethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

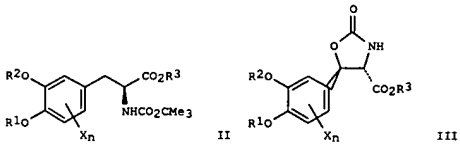
L5 ANSWER 49 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



L5 ANSWER 50 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1996:688823 CAPLUS
DOCUMENT NUMBER: 125:328702
TITLE: Preparation of 3-(3,4-dihydroxyphenyl)serine via oxazolidones
INVENTOR(S): Oda, Yoshiaki; Iwakura, Kazunori
PATENT ASSIGNEE(S): Sumitomo Chemical Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08231518	A2	19960910	JP 1995-119863	19950518
PRIORITY APPLN. INFO.:			JP 1995-119863 A	19950518
			JP 1994-322838	19941226

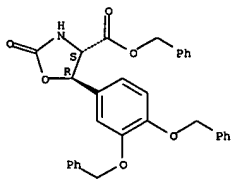
OTHER SOURCE(S): CASREACT 125:328702; MARPAT 125:328702
GI



AB L-Threo-3-(3,4-dihydroxyphenyl)serine (I), which is known to be useful for
treatment of hypotension, depression, Parkinson disease, etc., is prepared by treatment of (2S)-amino acids II (R1-R3 = protecting group; X = halo; n = 0-3) with Ce(II) salts, followed by ring-cleavage reaction and deprotection of the resulting (4S,5R)-oxazolidones III (R1-R3, X, n = same as above). Racemic 3-(3,4-dihydroxyphenyl)serine is similarly prepared from the corresponding racemic amino acids. II (R1 = R2 = R3 = PhCH2, Xn = H) was treated with Cu acetate and ceric ammonium nitrate in aqueous acetone for 8 h to give 66% III (R1 = R2 = R3 = PhCH2, Xn = H). Treatment of the product with NaOH/EtOH and successive catalytic hydrogenation gave 48% I.
IT 183236-73-9P 183236-74-0P 183236-75-1P
183236-76-2P
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 3-(3,4-dihydroxyphenyl)serine from dihydroxyphenylalanine derivs. via oxazolidones)

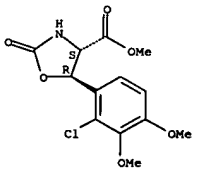
L5 ANSWER 50 OF 50 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
RN 183236-73-9 CAPLUS
CN 4-Oxazolidinecarboxylic acid, 5-[3,4-bis(phenylmethoxy)phenyl]-2-oxo-, phenylmethyl ester, (4S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



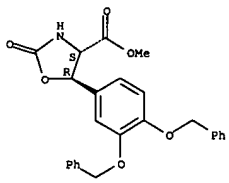
RN 183236-74-0 CAPLUS
CN 4-Oxazolidinecarboxylic acid, 5-(2-chloro-3,4-dimethoxyphenyl)-2-oxo-, methyl ester, (4S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



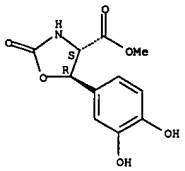
RN 183236-75-1 CAPLUS
CN 4-Oxazolidinecarboxylic acid, 5-[3,4-bis(phenylmethoxy)phenyl]-2-oxo-, methyl ester, (4S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 183236-76-2 CAPLUS
CN 4-Oxazolidinecarboxylic acid, 5-(3,4-dihydroxyphenyl)-2-oxo-, methyl ester, (4S-trans)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	259.29	426.65

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-37.50	-37.50

STN INTERNATIONAL LOGOFF AT 12:44:35 ON 29 NOV 2006